

XI NIS International Research-to-Practice Conference



Teachers changing the world of schooling

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<https://conferences.nis.edu.kz/>

Nazarbayev Intellectual Schools AEO
24-25 October 2019
Nur-Sultan, Kazakhstan





PREVIOUS CONFERENCES

X
2018

Next Generation Schools

IX
2017

Values, Wellbeing and Innovation
for the Future of Education

VIII
2016

Taking Change to Scale in Education

VII
2015

Education:
Research and Sustainable Development

VI
2014

Education Policy, Practice and Research

V
2013

Excellence and Leadership in Education

IV
2012

Professional Development of Teachers

III
2012

School Leadership and Excellence

II
2012

Secondary Education Curriculum:
Traditions and Changes

I
2011

Teacher Professional Development:
Traditions and Changes

CONFERENCE SPEAKERS



Kulyash SHAMSHIDINOVA

Chairperson of the Executive Board, Nazarbayev Intellectual schools AEO.

- Plenary session speech: **“Teachers changing the world of schooling”**



Ger GRAUS

Global Director of Education at KidZania, Honorary Officer of the Most Excellent Order of the British Empire (OBE) for services to children, United Kingdom.

- Plenary session speech: **“Children can only aspire to what they know exists”**
- Workshop: **“Children can only aspire to what they know exists: raising children’s aspirations through brave, bold leadership”**



Philippa CORDINGLEY

Chief Executive of Centre for the Use of Research and Evidence in Education (CUREE), founder and professional adviser to the National Teacher Research Panel, an Honorary Fellow of the College for Teachers, a Fellow of the Royal Society for the encouragement of Arts, Manufactures and Commerce, United Kingdom

- Plenary session speech: **“Continuing Professional Development and Learning that works for pupils as well as teachers – using the research evidence to develop great teaching”**
- Workshop: **“Continuing Professional Development And Learning – practical tools and protocols for making this work”**



CONFERENCE SPEAKERS



Yoram HARPAZ

Senior lecturer in Beit Berl College, Israel

- Plenary session speech: **“Teaching and learning in a community of thinking”**
- Workshop: **“Teaching and learning in a community of thinking”**
- Workshop: **“How to design a new educational environment in six steps”**



Theo WUBBELS

Professor Emeritus of Educational Sciences at Utrecht University, Ex-President of the European Educational Research Association, Netherlands

- Plenary session speech: **“Teacher Agency in Classrooms and Beyond”**
- Workshop: **“Teacher-Student Relationships to Facilitate Learning”**



Karine TREMBLAY

TALIS Project Manager and Senior Analyst, OECD Directorate for Education and Skills, France

- Plenary session speech: **“TALIS 2018: supporting the teaching profession in a changing world - First results and key messages for Kazakhstan in an international perspective”**
- Symposium: **“TALIS 2018: Some actionable messages for Kazakh teachers and school leaders”**



Eldar ZHUMAGAZIYEV

Vice-Chairman of the National chamber of entrepreneurs of the Republic of Kazakhstan «Atameken»

- Plenary session speech: **“Building a dialogue between education and business: challenges and opportunities”**

CONFERENCE SPEAKERS



Sergey KOSARETSKY

Director of Pinsky Centre of General and Extracurricular Education of Institute of Education, Higher School of Economics, National Research University, Russia

- Plenary session speech: “**Behind the wall: Opportunities and risks of extracurricular education for human capital development**”
- Breakout session: “**Pedagogical staff to work with children at-risk: Standards, recruitment and professional development**”



Rick SOMMER

Director of Stanford Pre-Collegiate Studies, USA

- Plenary session speech: “**Developing talent and curiosity through academic enrichment**”
- Workshop: “**Making technology accessible through multi-disciplinary computational thinking**”



Abdul RASHID

Executive Director and Chief Executive Officer of Pegasus Education Group, Singapore

- Plenary session speech: “**Becoming an education hub: Schooling for a changing world**”



Aida SAGINTAYEVA

Dean of Nazarbayev University Graduate School of Education, Kazakhstan

- Plenary session speech: “**Empowering teacher’s voice in policy making**”



CONFERENCE SPEAKERS



Colleen MCLAUGHLIN

Director of Education Innovation at the Faculty of Education at the University of Cambridge, United Kingdom

- Plenary session speech: **“Taking the contribution of teachers seriously in policy and practice”**
- Symposium: **“Translation and continuity of educational innovations in the secondary education system of Kazakhstan. Case studies of three regions”**



Catherine CHAN

Professor of Practice, University of Hong Kong, Hong Kong SAR, China

- Plenary session speech: **Implementing Large Scale Curriculum Reform – Twelve Lessons.**
- Workshop: **“Interdisciplinary perspectives on curriculum decision-making”**



Victoria SHIMANSKAYA

Doctor of Psychology, Author of the Russian model of Emotional Intelligence, Russia

- Workshop: **“Developing school teachers’ emotional intelligence”**



Dana SHERRY

Director of Storytelling Programs, Silk Road House; Managing Director at Eth-Noh-Tec; Lecturer at Saint Mary’s College of California, USA

- Workshop: **“Bringing the ancient art of oral storytelling into the modern classroom”**
- Meeting with students: **“Stories we all know: Folk tales and their meaning in everyday culture”**

CONFERENCE SPEAKERS



Lorraine ELS

Supervisory Principal, Singapore International Schools (Hanoi), KinderWorld International Group, Vietnam

- Workshop: **“The software for success in Kinderworld Schools – the Kinderworld teaching model”**



John YAN

Co-founder and CEO of Inknoe, Singapore

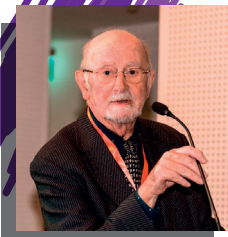
- Workshop: **“The software for success in Kinderworld Schools – the Kinderworld teaching model”**



David BRIDGES

Professor Emeritus, University of East Anglia and Emeritus Fellow, St Edmund's College and Homerton College, Cambridge, United Kingdom

- Workshop: **“The science and art of the single case as a resource for educational policy and practice”**



John ELLIOTT

Emeritus Professor of Education at the University of East Anglia, United Kingdom

- Breakout session: **“Synthesizing Action Research and Lesson Study in theory and practice”**



CONFERENCE SPEAKERS



Marit HOVEID

Professor at the Faculty of Social and Educational Sciences at the Norwegian University of Science and Technology, Norway

- Breakout sessions: **“Academic work is built on trust”** and **“Teaching and teacher education – reflexive approach to teaching”**



Nico DIETEREN

Senior consultant for international projects at Cito, Netherlands

- Workshop: **“Learning for or learning from PISA? A training course in functional literacy”**



Aram PAKHCHANIAN

AYB School, ABBYY Vice-President, Armenia

- Breakout session: **“Personalised learning: opportunities and risks. Review of international experience”**



Aleksey GOLUBITSKIY

Principal of School of the Future, Bolshoe Issakovo, Kaliningrad region, Russia

- Workshop: **“How to make your school ‘a school of the future’?”**
- Breakout session: **“Students who change the world”**



NETWORKS

H1

Philosophy and sociology of education

H2

Future technology and educational resources

H3

Educational leadership and management

H4

Teacher learning, professional development and wellbeing

H5

Curriculum and subject disciplines

H6

Multilingual education

H7

Assessment in school education

H8

Teaching and learning methods

H9

Pastoral work and teaching in preschool
and primary education

H10

Pastoral work, development and wellbeing

H11

Educational quality assurance and school effectiveness

H12

Theory, practice and ethics in educational research



Day 1
24 OCTOBER 2019

8:00-17:00 Registration

9:00-18:00 **NISEduExpo Educational exhibition**
Venue: Hall, 1 Floor

- 9:00-11:15
1. **Becoming a Teacher. Conference opening ceremony.**
 2. **Greeting speech.**
Altay KULGINOV, Mayor of Nur-Sultan city (TBC)
 3. **Greeting speech.**
Askhat AIMAGAMBETOV, Minister of Education and Science of RK (TBC)

KEYNOTE SESSION #1

“TEACHER IN A CHANGING WORLD”

4. **Teachers changing the world of schooling.**
Kulyash SHAMSHIDINOVA, Chairperson, Nazarbayev Intellectual Schools AEO
5. **Teaching and Learning in a Community of Thinking.**
Yoram HARPAZ, Senior Lecturer in Beit Berl College, Israel
6. **Teacher Agency in Classrooms and Beyond.**
Theo WUBBELS, Professor Emeritus of Educational Sciences at Utrecht University, Netherlands
7. **TALIS 2018: supporting the teaching profession in a changing world - First results and key messages for Kazakhstan in an international perspective.**
Karine TREMBLAY, TALIS Project Manager and Senior Analyst, OECD Directorate for Education and Skills, France

Venue: Main Hall

11:15-11:30 Break

11:30-13:00 **Breakout session #1**
Venue: Main Hall, Halls 1-8

13:00-13:30 Lunch



13:30-15:00 **KEYNOTE SESSION #2**
“EDUCATION ECOSYSTEM: SCHOOL +”

1. **Children can only aspire to what they know exists.**
Ger GRAUS, *Global Director of Education at KidZania, United Kingdom*
2. **‘Behind the wall’: Opportunities and risks of extracurricular education for human capital development.**
Sergey KOSARETSKY, *Director of Pinsky Centre of General and Extracurricular Education of Institute of Education, HSE University, Russia*
3. **Building a dialogue between education and business: challenges and opportunities.**
Eldar ZHUMAGAZIYEV, *Vice-Chairman of the National chamber of entrepreneurs of the Republic of Kazakhstan «Atameken»*
4. **Developing talent and curiosity through academic enrichment.**
Rick SOMMER, *Director of Stanford Pre-Collegiate Studies, USA*
5. **Becoming an education hub: Schooling for a changing world.**
Abdul RASHID, *Executive Director and Chief Executive Officer of Pegasus Education Group*

Venue: Main Hall

15:00-15:15 Break

15:15-16:45 **Breakout session #2**
Venue: Main Hall, Halls 1-8

16:45-17:00 Break

17:00-18:30 **Breakout session #3 “Teachers’ research and practices”**
Venue: Halls 1-7

17:00-18:30 **Poster session #1**
Venue: Hall, 2 Floor

17:00-18:30 **Book signing session #1**
Venue: Hall, 1 Floor

17:00-18:30 **Dana Sherry meets the students: “Stories we all know: Folk tales and their meaning in everyday culture”**
Venue: Main Hall

17:00-18:30 **Educational projects by Alumni NIS**
Venue: Hall 8



BREAKOUT SESSIONS #1 (24 OCTOBER, 11:30-13:00)

1-1	1-2	1-3
Main Hall	Hall 1	Hall 2
Network 1	Network 4	Network 7
Workshop	Workshop	Workshop
<p>TEACHING AND LEARNING IN A COMMUNITY OF THINKING</p> <p>Yoram HARPAZ, <i>Senior Lecturer in Beit Berl College, Israel</i></p> <p>Chair: Aigul KAZZHANOVA, <i>Nazarbayev Intellectual Schools AEO</i></p>	<p>TEACHER-STUDENT RELATIONSHIPS TO FACILITATE LEARNING</p> <p>Theo WUBBELS, <i>Professor Emeritus of Educational Sciences at Utrecht University, Netherlands</i></p> <p>Chair: Victor SOSSIN, <i>NIS Taldykorgan</i></p>	<p>ASSESSMENT IN SCHOOL</p> <p>Learning for or learning from PISA? A training course in functional literacy</p> <p>Nico DIETEREN, <i>Senior consultant for international projects at Cito, Netherlands</i></p> <p>How technology is disrupting human marking and helping reduce the cost of marking without compromising quality</p> <p>Roberto HORTAL, <i>Head of Innovation at RM Results, United Kingdom</i></p> <p>Chair: Aidana SHILIBEKOVA, <i>Centre of Pedagogical Measurements</i></p>



1-4	1-5	1-6
Hall 3	Hall 4	Hall 5
Network 8	Network 4	Network 3
Workshop	Workshop	Workshop
<p>THE SOFTWARE FOR SUCCESS IN KINDERWORLD SCHOOLS – THE KINDERWORLD TEACHING MODEL</p> <p>Lorraine ELS, <i>Supervisory Principal, Singapore International Schools (Hanoi), KinderWorld International Group;</i> John YAN, <i>Co-founder and CEO of Inknoe, Singapore</i></p> <p>Chair: Rinat ZHUMABAYEV, <i>NIS Pavlodar</i></p>	<p>DEVELOPING SCHOOL TEACHERS’ EMOTIONAL INTELLIGENCE</p> <p>Victoria SHIMANSKAYA, <i>Doctor of Psychology, Author of the Russian model of Emotional Intelligence</i></p> <p>Chair: Bagdan KAIYRZHANOV, <i>NIS Semey</i></p>	<p>HOW TO MAKE YOUR SCHOOL “A SCHOOL OF THE FUTURE”?</p> <p>Aleksey GOLUBITSKIY, <i>Principal of School of the Future, Bolshoe Issakovo, Kaliningrad region, Russia</i></p> <p>Chair: Meiram ZHAKENOV, <i>NIS (PhM) Nur-Sultan</i></p>



BREAKOUT SESSIONS #1
(24 OCTOBER, 11:30-13:00)

1-7	1-8
Hall 6	Hall 7
Network 8	Network 4
Workshop	Symposium

**BRINGING THE ANCIENT ART OF ORAL
STORYTELLING INTO THE MODERN
CLASSROOM**

Dana SHERRY,
*Director of Storytelling Programs, Silk Road
House; Managing Director at Eth-Noh-Tec;
Lecturer at Saint Mary's College of California,
USA*

Chair:

Zhuldyz SULEIMENOVA,
NIS (PhM) Almaty

WHAT DO TALIS 2018 RESULTS TELL US?

**TALIS 2018: Some actionable messages for
Kazakh teachers and school leaders**

Karine TREMBLAY,
*TALIS Project Manager and Senior Analyst,
OECD Directorate for Education and Skills,
France*

TALIS-2018: Kazakhstani teachers' voice

Magzhan AMANGAZY,
Vice-president of IAC

**Applying research results to build teachers'
professional development track**

Madina TYNBYBAYEVA,
Centre of Excellence

Chair:

Marit HOVEID,
*Norwegian University of Science and
Technology, Norway*



1-9

Hall 8

Network 9

Symposium

**I WANT TO GROW AS A PROFESSIONAL.
LESSON STUDY AND ACTION RESEARCH IN PRE-SCHOOL.**

**Local competence centres – special type of resource
to develop pre-school teachers’ research skills**

Olga SURNACHYOVA, Kalamkas ABDIKARIMOVA,
Centre of Excellence Karaganda

The influence of chain text method on automation of [r] sound

Ilnara RAKHIMBAYEVA,
“Tansholpan” Kindergarten, Karaganda

Preventing flat foot of children’s junior group through basic physical exercises

Karlygash TOLEUOVA,
“Balakay” Kindergarten, Karaganda

The influence of dynamic breaks on scoliosis of preschool-aged children

Natalia SERGIENKO, Nina KORZHOVA,
“Balgyn” Kindergarten, Saran, Karaganda oblast

Coherence between preschool organization and primary school

Galina KIBERCHA, Margarita ZURDEYEVA,
“Bakyt” Kindergarten

First steps on including preschool teachers into school’s professional network

Abdrashit SHUNGULOV, Arman ANAFINA,
Eltay secondary school, Karaganda oblast

Kindergarten experimental platform: challenges and prospects

Anar TANIBERGENOVA, Kamilla KUZEMBAYEVA,
Centre of Excellence; Farida Darimova, “Shugyla” Kindergarten #67

Chair:

John ELLIOTT,
University of East Anglia, United Kingdom



BREAKOUT SESSIONS #2 (24 OCTOBER, 15:15-16:45)

2-1	2-2	2-3
Main Hall	Hall 1	Hall 2
Network 10	Network 4	Network 6
Workshop	Workshop	Workshop
<p>CHILDREN CAN ONLY ASPIRE TO WHAT THEY KNOW EXISTS: RAISING CHILDREN'S ASPIRATIONS THROUGH BRAVE, BOLD LEADERSHIP</p> <p>Ger GRAUS, <i>Global Director of Education at KidZania, United Kingdom</i></p> <p>Chair: Anuar ZHANGOZIN, <i>Former Head of Education Department of Nur-Sultan</i></p>	<p>INDIVIDUAL APPROACHES TO TEACHING BASED ON THE STUDENT'S CHOICE</p> <p>Sergey POLYANSKIY, <i>NIS Taldykorgan;</i> Nursultan KHADZHIMURATOV, <i>NIS (PhM) Almaty</i></p> <p>Chair: Kulfarida RAISSOVA, <i>Nazarbayev Intellectual Schools AEO</i></p>	<p>TRANSLATING TRILINGUAL EDUCATION POLICY INTO PRACTICE THROUGH CLIL</p> <p>Bridget GOODMAN, Mukul SAXENA, Xabier SAN ISIDRO, <i>Graduate School of Education, Nazarbayev University</i></p> <p>Chair: Samat KALMENOV, <i>Centre for educational programmes</i></p>



2-4	2-5
Hall 3	Hall 4
Network 4	Network 8
Breakout session	Workshop

NEW WORLD, NEW SCHOOL: ESSENTIAL TEACHER'S SKILLS

Pedagogical staff to work with children at-risk: Standards, recruitment and professional development

Sergey KOSARETSKY,

*Director of Pinsky Centre of General and
Extracurricular Education of Institute of
Education, HSE University, Russia*

Preventing cyberbullying and violence at school

Khalida AZHIGULOVA,

*UNHRC certified coach, Eurasian technological
university*

Communicative skills of a modern teacher

Marat RAIMKHANOV,

*Independent PR and corporate communication
adviser, UNDP in Kazakhstan*

Chair:

Aram PAKHCHANIAN,

AYB School, ABBYY Vice-President, Armenia

MAKING TECHNOLOGY ACCESSIBLE THROUGH MULTI-DISCIPLINARY COMPUTATIONAL THINKING


Rick SOMMER,

Director of Stanford Pre-Collegiate Studies, USA

Chair:

Duman SAPAKOV,

NIS Kostanay



BREAKOUT SESSIONS #2

(24 OCTOBER, 15:15-16:45)

2-6	2-7
Hall 5	Hall 6
Network 5	Network 8
Symposium	Symposium
<p>UPDATED CONTENT OF EDUCATION IN KAZAKHSTAN</p> <p>Translation and continuity of educational innovations in the secondary education system of Kazakhstan. Case studies of three regions</p> <p>Presenters: Colleen MCLAUGHLIN, Olena FIMYAR, Natallia YAKAVETS, <i>University of Cambridge;</i></p> <p>Nazipa AYUBAYEVA, <i>Graduate School of Education, Nazarbayev University</i></p> <p>Research team: Liz WINTER, <i>University of Cambridge;</i></p> <p>Janet HELMER, Kathy MALONE, Bridget GOODMAN, Zhanyl ZHONTAYEVA, Laila ABDIMANOVA, <i>Nazarbayev University Graduate School of Education;</i></p> <p>Xeniya TURSUNBAYEVA, <i>Nazarbayev Intellectual schools AEO;</i></p> <p>Zarina KHAMIDULINA, <i>Centre for Educational Programmes</i></p> <p>Chair: David BRIDGES, <i>Professor Emeritus, University of East Anglia and Emeritus Fellow, St Edmund's College and Homerton College, Cambridge, United Kingdom</i></p>	<p>ACADEMIC INTEGRITY AS AN ELEMENT OF SCHOOL CULTURE</p> <p>Academic work is built on trust Marit HOVEID, <i>Norwegian University of Science and Technology, Norway</i></p> <p>Academic integrity and avoiding plagiarism at NUGSE Barclay MULLINS, <i>Graduate School of Education, Nazarbayev University</i></p> <p>Development of academic integrity in NIS Semey Zukhra ZAINIYEVA, Raigul KAIYRKENOVA, <i>NIS Semey (ignite)</i></p> <p>How to avoid academic plagiarism among high school students Askhat BEISENBAYEV, <i>NIS (PhM) Nur-Sultan (ignite)</i></p> <p>Teaching the avoidance of plagiarism using online tools Magripa ALTAIBEKOVA, Gulden AKPANBAYEVA, <i>NIS Nur-Sultan</i></p> <p>Chair: Miras DAULENOV, <i>Provost of M. Narikbayev KAZGUU University</i></p>



2-8	2-9
Hall 7	Hall 8
Network 4	Network 4
Symposium	Breakout session

FROM LESSON STUDY TO SCHOOL TRANSFORMATION

Synthesizing Action Research and Lesson Study in theory and practice

John ELLIOTT,
University of East Anglia, United Kingdom

Key question: What for?

Liliya ZHURBA,
Centre of Excellence, Kokshetau

5 steps to transform the school

Gulzhanat ABDRAMANOVA,
School-Gymnasium #67, Nur-Sultan;

Sapura TULEKOVA,
School-Lyceum #76, Nur-Sultan

Bakhytgul SYZDYKOVA,
Economic Lyceum #76, Nur-Sultan

Why become a leader in Lesson Study?

Zamzagul TUITINA,
Secondary school #38, Nur-Sultan;

Zhanna BAIGARINOVA,
Centre of Excellence

Lesson Study as a tool of shaping teacher's professionalism

Aiman KABDYVALIYEVA,
School-gymnasium #14, Taldykorgan

Change the lesson – change the world

Aigul SATEKOVA,
Aibergenov school #16, Nur-Sultan;

Zukhra IDRISHEVA,
Centre of Excellence

Chair:

Madina TYNBYBAYEVA,
Centre of Excellence

NEW WORLD, NEW SCHOOL: ESSENTIAL TEACHER'S SKILLS

Teacher and parents' skills development.

How to learn online

Ashim NARTAY,
Head and founder of Knowledge Engineering

Remote teaching as enhancement in building professional learning community to improve teacher effectiveness of middle school teachers in Kazakhstan

Assel STAMBEKOVA,
ELTE university, Hungary;

Nurgul APILOVA,
Secondary school #22, Atyrau

The role of online courses in the professional development of Kazakhstani teachers


Vladimir RYBKIN,
NIS Nur-Sultan

Innovative tools for teachers' professional development within school collaboration

Adilzhan AVALIYEV,
School #2, Kapshagay

Chair:

Gulnas AKHMETOVA,
Chair of "Orleu" NCPD



BREAKOUT SESSIONS #3 "TEACHERS' RESEARCH AND PRACTICES" (24 OCTOBER, 17:00-18:30)

3-1

Hall 1

Network 3

Breakout session

TEACHERS' AUTONOMY IN KAZAKHSTANI SCHOOLS: CHALLENGES AND PROSPECTS

Kazakhstani teachers' perceptions on teacher autonomy

Nurlan IMANGALIYEV,
Ustaz Professional development centre

Teachers' autonomy and leadership

Duishon SHAMATOV, Gulmira QANAY,
Nazarbayev University

From school-based improvement to system change: developing teacher leadership in schools in Kazakhstan

Kunsulu KURMANKULOVA,
School Gymnasium №5, Taraz;

Elzira BIZHIGITOVA,
NIS Taraz;

Gulnara KENZHETAYEVA,
Centre of excellence

Self-concept influence on shaping school principal's leadership qualities

Tolegen NURGEBAYEV, Saltanat ZHUMABAYEVA,
Centre of excellence

Joint lesson planning: practice and influence on teaching

Assemgul BUKUTOVA, Assemgul KOISHYGARAYEVA,
NIS Taraz (ignite)

Development of teacher's reflective skill through professional support

Nasibakhan ISKAKOVA, Zakira SEIDUALIEVA,
NIS Taraz (ignite)

Developing teachers' reflective writing skills through workshops

Botagoz ZHAILGANOVA, Beibit DEMESSENOV,
NIS Kostanay (ignite)

Chair:

Janet HELMER,
Graduate School of Education, Nazarbayev University



3-2	3-3
Hall 2	Hall 3
Network 6	Network 8
Breakout session	Breakout session

TRILINGUAL POLICY IMPLEMENTATION: RESEARCH AND PRACTICE

Kazakh language skills of Kazakh-medium students in a trilingual education context

Samat KALMENOV,
Centre for Educational Programmes

Active learning strategy as a factor of enhancing lesson efficiency at “Informatics in English”

Yevgeniya KADYSSEVA,
Gymnasium № 1 Temirtau

Exploration of the implementation of the trilingual policy in the School X

Zulfiya URUMBASSAROVA,
Astana Garden School;

Aileen GALAZ, *NIS Aktobe*

Developing History teachers’ communicative skills in teaching in a second language

Meiramgul ZHETPISBAYEVA,
“Orleu” NCPD;

Laura ABZALBEK,
Centre of Pedagogical Measurements

Teacher’s role in teaching Physics in L3 within CLIL method

Mirlan JUSSAMBAYEV, Albina YELIBAYEVA,
NIS Taraz,

Vassili KRYUCHKOV,
NIS Petropavlovsk

Chair:

Sulushash KERIMKULOVA ,
Graduate School of Education, Nazarbayev University

DEVELOPING STUDENTS’ LANGUAGE SKILLS

P.R.E.S. Formula as a cognitive format to improve writing skills

Gayane MARKOSYAN,
Ayb School, Armenia

P.R.E.S. method as a tool for developing argumentation skills of middle school students

Zhanar SULTANOVA,
School-gymnasium №37, Semey;

Gulmira ABEUKHANOVA, *NIS Semey*

Teaching and learning English in homogeneous groups in terms of language skills

Zhanar UMBETAYEVA, Karlien SENEKAL,
NIS Ust-Kamenogorsk (ignite)

Role distribution in peer assessment (RDPA) as a tool for improving speaking skills in ESL

Khuriya PAVIZ, Gulnur IZBASSOVA,
NIS Aktau

Learning the Kazakh language through joint student learning in classes with Kazakh and Russian as primary language

Zagira OZHANOVA, Almagul MAKHATPAEVA,
NIS Ust-Kamenogorsk


The use of drama activity methods to develop students’ communication and language skills

Xeniya ALIKULOVA, Marat TELGOZIYEV,
NIS (PhM) Shymkent,

Zamira SAPARBAYEVA,
Centre of excellence, Shymkent (ignite)

Chair:

Zhanabay ABUOV,
Centre for Educational Programmes



BREAKOUT SESSIONS #3 "TEACHERS' RESEARCH AND PRACTICES" (24 OCTOBER, 17:00-18:30)

3-4	3-5
Hall 4	Hall 5
Network 8	Network 5
Breakout session	Breakout session
<p>PROBLEM AND PROJECT-BASED LEARNING</p> <p>The results of IB teacher's work: organization of the project work in the lessons of Kazakh and English and development of students' research skills Amankul BAISHAGIROVA, Zhanara NURMAGANBETOVA, <i>NIS Nur-Sultan</i></p> <p>Can we develop research skills through problem-based learning? Assel KARIBZHANOVA, <i>NIS Pavlodar;</i> Aliya ANDAKAYEVA, Umitkul KALIZHANOVA, <i>NIS Semey</i></p> <p>Applying problem and project-based learning to develop students' research skills Gulnar YESSENTAYEVA, <i>NIS Aktobe</i></p> <p>How to teach students to solve life problems? Ludmila TRUBNIKOVA, Gulzhan UTEUBAEVA, <i>NIS Aktobe</i></p> <p>Formation of research skills of preschoolers in the process of organized educational activity Nadia BATYRBAEVA, <i>Centre of Excellence Petropavlovsk;</i> Svetlana VLASENKO, <i>Kokshetau University named after Myrzakhmetov</i></p> <p>Chair: Saule UMERBEKOVA, <i>NIS Aktobe</i></p>	<p>MODERN STUDENTS' GLOBAL COMPETENCES</p> <p>Developing students' entrepreneurship skills in rural schools. Experience of Rodina village Bella GAZDIEVA, <i>Branch of Academy of public administration, Kokshetau</i></p> <p>Developing students' global competence through international collaboration between Kazakhstan and Israel Valeriya GOLOVINTSEVA, Vera GOLOVANOVA, <i>NIS Pavlodar</i></p> <p>How does NIS students' participation in Model United Nations develop their Global Competence? Zukhra ZAINIYEVA, Aliya MUSTAFINA, <i>NIS Semey</i></p> <p>Chair: Yermek PAIZOV, <i>NIS Aktau</i></p>



3-6	3-7
Hall 6	Hall 7
Network 8	Network 5
Breakout session	Breakout session

APPROACHES TO ASSESSMENT AT SCHOOL

Developing self-assessment skills within the system of self-regulation formation

Gulnara YESMAGULOVA, *Centre of Excellence Uralsk*;

Irina OLKHOVIK, *Secondary school #3, Aksay*

Formative assessment methods and tools: efficient steps to improve the practice of students' achievements control and correction

Svetlana KOROVINA, *Centre of Excellence*

The impact of assessment model on student academic achievement

Zhanar ASSANOVA, Ainagul URAZALINA,

Ayazhan UTEGENOVA,

NIS Aktobe (ignite)

Developing students' skills of providing constructive feedback through "incomplete sentences" strategy

Aiman DUISEKOVA, *NIS Kostanay (ignite)*

The use of efficient feedback strategies to improve students' results in external assessment

Ulbolsyn DUZBAYEVA, *NIS Aktobe (ignite)*

Students' perceptions and attitudes towards peer assessment

Akmaral UTEULINA, *NIS Aktobe*

Action research on the effectiveness of online education for summative assessment preparation

Bekassyl AIGARAYEV, *NIS Atyrau (ignite)*

Chair:

Gulmira ZHAILAUOVA,

Nazarbayev Intellectual schools AEO

PSYCHOLOGICAL AND EMOTIONAL DEVELOPMENT OF CHILDREN

Students' emotional intelligence development through Literature and History classes integration

Ainagul ARSTANBAYEVA, Nursulu ALIYEVA, *NIS Atyrau (ignite)*

Action Research: How to Enhance Emotional Intelligence of 10 Grades Students in the English Classroom

Anastassia PANEVINA,

NIS Pavlodar (ignite)

A case study exploring inclusion of students with social emotional and behavioral difficulties in a mainstream school on Central Kazakhstan

Aigerim KULZHABEKOVA,

NIS Karaganda

Psychological and pedagogical preparation of school mediator

Bibigul KUSHEKOVA,

School-gymnasium №9, Shchuchinsk

Psychological readiness of a preschooler to school learning

Olga SURNACHYOVA,

Centre of Excellence Karaganda

Chair:

Kulyash SALIMBAYEVA,

Nazarbayev Intellectual schools AEO



POSTER-SESSION №1
(24 OCTOBER, 17:00-18:30)

- 1 **Developing students' research skills in Mathematics through the use of case technology**
Zhanlysh Adilgaliyeva, NIS Atyrau
- 2 **Identifying key factors contributing to students' successful preparation for final exams**
Gulmira Kariyeva, NIS Uralsk
- 3 **Developing skills for assessing mathematical relationships and dependencies using intersubject communication**
Kanat Karazhigitova, Gulnur Akhmediyeva, Rysbek Zhussipnazarov, NIS Taraz
- 4 **The effectiveness of using Bloom's taxonomy in developing 7th grade students' thinking skills in Physics**
Zhudlyz Mussayeva, NIS Aktobe
- 5 **Understanding the female higher education students' experiences in STEM in Kazakhstan**
Olga Bainova, Alexandra Nam, Nazarbayev University
- 6 **Developing research skills in teaching physics in English**
Nursultan Zhakupov, Nazymgul Karimova, Ainagul Bilyalova, Nazym Karatayeva, NIS Pavlodar
- 7 **The effectiveness of game teaching methods for 8th grade students in Physics and Math**
Fatima Ataniyazova, Lizaveta Khamitova, Kambar Kadyrov, Vladimir Kachnov, NIS Aktau
- 8 **Developing 9D Grade students' research skills through conducting small studies in Mathematics**
Anzhella Li, NIS Taldykorgan
- 9 **Why do girls after 16 years not give preference to Physics as the subject of choice?**
Larisa Shelykalina, NIS Aktobe
- 10 **Developing students' analytical thinking basing on the principle of tasks differentiation by difficulty level in biology classes**
Serikkul Kultassova, NIS Taraz
- 11 **Developing the skills of analyzing full text or a visual representation of information, using compression and decompression techniques, to improve students' reading literacy**
Kunslu Orazalina, NIS Pavlodar
- 12 **How to improve students' writing skills through the application of differentiation principles?**
Ainur Baubekova, Ainur Kurmanaliyeva, NIS Taraz
- 13 **How to improve students' punctuation skills using drama and hermeneutics in Russian language?**
Olga Belozerova, Yelena Shevtsova, NIS Taraz
- 14 **Development of reading skills through problem solving**
Zhanna Khaibullina, NIS Aktobe
- 15 **How to develop writing skills using graphic organisers?**
Nurkinzhe Doshanova, NIS Aktobe
- 16 **How do problem-solving tasks increase students' motivation to work independently in the lessons of Russian language?**
Aigul Minzhassarova, NIS Aktobe



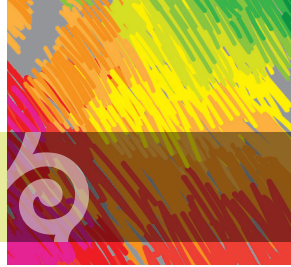
-
- 17 **Subject-integrated education in high school**
Bakhyt Mussagulova, Larisa Otynsheeva NIS Kokshetau
-
- 18 **How forms of educational process organization on the basis of integration influence students' holistic view of the worldview?**
Mariya Akhmetova, Kalamkas Azhgereyeva, Lyazzat Kabakbayeva, NIS Aktobe
-
- 19 **Lesson study: Improving students' argumentation skills in writing, supported by reasons and examples**
Assiya Amanbayeva, Ayazhan Utegenova, NIS Aktobe
-
- 20 **How to activate passive vocabulary to improve students' speaking skills?**
Luiza Bizhanova, Aigul Koishigarina, NIS Aktobe
-
- 21 **Learning through trial and error: How does using correction code influence students' literacy in writing in English classes?**
Aliya Baratova, Botagoz Issabekova, NIS Pavlodar
-
- 22 **Lesson Study on the implementation of differentiated instruction strategy among 8th grade students in English classes**
Banu Kurkutova, Zhanna Bakirshinova, Ainur Kereyeva, Symbat Maratkyzy, NIS Aktobe
-
- 23 **The influence of reciprocal teaching approach on comprehension of expository texts**
Altyn Kelimberdiyeva, NIS Aktau
-
- 24 **International English speaking teachers in the middle schools of Kazakhstan: expectations and realities**
Bekzhan Kurmangaliyev, KAZGUU University
-
- 25 **Literature circle as a way to improve students' discussion skills: Case study of one teacher's experiment in Taldykorgan**
Ainur Rysbayeva, NIS Taldykorgan
-
- 26 **Teachers' perceptions and methods of applying student discourse techniques in a lesson at a selective school in Nur-Sultan**
Zhazira Aitenova, NIS (PhM) Nur-Sultan
-
- 27 **How to improve students' creative and argumentative writing skills using differentiation strategies in the lessons of Kazakh language?**
Zhadyra Seisenbayeva, Aigul Batyrkhanova, NIS Nur-Sultan
-
- 28 **How to develop speaking skills using subject lexis and terminology?**
Nazgul Khadzhi-Mukhan, Laura Mandibayeva, NIS Aktobe
-
- 29 **The role of graphic organizers in the development of students' research skills in Geography classes**
Miramgul Begzhanova, Sharipa Talaspayeva, Saltanat Amangaliyeva, NIS Uralsk
-
- 30 **How to develop 10th grade students' abilities to effectively use linguistic tools that influence the readers when doing writing assignments in the lessons of the Kazakh language?**
Meiramgul Donenkozhayeva, Gaukhar Mananbay, NIS Kyzylorda
-
- 31 **Learning new vocabulary through the use of texts in the lessons of "Kazakh language" and "Kazakhstan in the modern world"**
Zhansaule Maksutova, Arailyym Magzumova, NIS Uralsk
-
- 32 **Reading and writing: How to effectively plan text analysis and productive writing?**
Gulayim Ugybayeva, NIS Atyrau
-




POSTER-SESSION №1
(24 OCTOBER, 17:00-18:30)

-
- 33 **The effectiveness of the CLIL method for teaching students in a second language**
Laura Mandibayeva, Nazgul Khadzhi-Mukhan, NIS Aktobe
-
- 34 **How to improve 12th grade students' language skills using CLIL technology in the process of developing research skills?**
Nazymgul Karimova, Nazym Karatayeva, Nursultan Zhakupov, NIS Pavlodar
-
- 35 **How effective is CLIL approach for developing writing skills in the context of inclusive education?**
Nurgul Aitmukhan, Bayan Zharassova, Sholpan Samenova, NIS Aktau
-
- 36 **How to improve students' results of the final work in IB schools?**
Saule Akhmetova, Meruert Omralina, Akkogershin Abdanbayeva, NIS Nur-Sultan
-
- 37 **How important is it to be proactive in the frames of formative assessment?**
Almagul Uteshova, Elmira Moldabek, NIS Taraz
-
- 38 **The development of self-regulation among adolescent students using formative assessment**
Aigul Kisanova, Indira Mukasheva, Kuanysh Kelmukhanov, NIS Aktobe
-
- 39 **How does the quality of test tasks in Mathematics and Physics influence the results of the assessment of 9th grade students?**
Mendegul Smailova, Ainagul Bilyalova, NIS Pavlodar
-
- 40 **How does NIS experience help mainstream schools to approach the new assessment practice within Updated curriculum?**
Amir Azhmukhambetov, NIS Kostanay
-
- 41 **The quality of tasks as a factor in enhancing students' achievement**
Elmira Akimova, Nassibkhan Iskakova, Assemgul Koishygarayeva, Lyazzat Augambayeva, Kanat Karazhigitova, NIS Taraz
-
- 42 **The effectiveness of the "The flipped science Lab" method for developing students' skills in modeling, interpreting and evaluating experimental results**
Irina Babich, NIS Pavlodar
-

EDUCATIONAL PROJECTS BY ALUMNI NIS (24 OCTOBER, 17:00-18:30)



- 1. ALUMNI NIS OR HOW TEACHERS CHANGE GRADUATES' LIVES AFTER SCHOOL**
Arman BALGATAY,
Ernst and Young LLP, IT consulting.
- 2. EDUPRO OR A GUIDE TO THE WORLD OF SELF-DEVELOPMENT**
Rakhat ZHUSSUPKHANOV,
Mukhametzhan Seitkhan, Nazarbayev University
- 3. HOW TO SUCCEED IN UNT AND WHY SOCIAL NETWORKS MATTER**
Muhammedali ARU,
Al-Farabi Kazakh National University
- 4. HOW THE YOUNG PEOPLE'S VIEWS CAN BE INFLUENCED**
Yernur AKZHOL,
Nazarbayev University
- 5. "EVERY CHILD DESERVES THE CHANCE TO LEARN. YOU CAN LEARN ENYTHING"**
Aisulu MAKSOTOVA, Assem SARYBEKOVA, Meruert BIZHANOVA,
Nazarbayev University
- 6. "BRINGING SCIENCE TO THE VILLAGE" – HOW CAN NIS GRADUATES CONTRIBUTE TO DEVELOPING THE RURAL AREA?**
Gulzada KSAN,
Nazarbayev University
- 7. A PLATFORM WHERE KAZAKHSTANI STUDENTS ENTERING THE TOP WORLD UNIVERSITIES SHARE THEIR EXPERIENCE WITH HIGH SCHOOL STUDENTS**
Nurpeis BAIMUKAN,
New York University Abu Dhabi



Day 2
25 OCTOBER 2019

8:00-14:00 Registration

9:00-18:00 **NISEduExpo Educational exhibition**
Venue: Hall, 1 Floor

9:00-10:15 **KEYNOTE SESSION #3**
“TEACHER AS AN AGENT OF CHANGE”

1. **First day review. Video.**
2. **Continuing Professional Development and Learning that works for pupils as well as teachers – using the research evidence to develop great teaching.**
Philippa CORDINGLEY,
Chief Executive of CUREE, United Kingdom
3. **Empowering Teacher’s Voice in Policy Making.**
Aida SAGINTAYEVA,
Dean of Nazarbayev University Graduate School of Education
4. **Taking the Contribution of Teachers Seriously in Policy and Practice.**
Colleen MCLAUGHLIN,
Director of Education Innovation at the Faculty of Education at the University of Cambridge, United Kingdom
5. **Implementing Large Scale Curriculum Reform – Twelve Lessons.**
Catherine CHAN,
Professor of Practice, University of Hong Kong, Hong Kong SAR, China

Venue: Main Hall

10:15-10:30 Break

10:30-12:00 **Breakout session #4**
Venue: Main Hall, Halls 1-8

12:00-12:15 Break



12:15-13:45 **Breakout session #5 “Teachers’ research and practices”**

Venue: Halls 1-7

12:15-13:45 **Poster session #2**

Venue: Hall, 2 Floor

12:15-13:45 **Book signing session #2**

Venue: Hall, 1 Floor

13:45-14:30 Lunch

14:30-16:00 **Breakout sessions #6**

Venue: Main Hall, Halls 1-8

16:00-16:15 Break

16:15-18:00 **PANEL DISCUSSION AND CONFERENCE CLOSURE**

1. **Panel discussion: Practitioners, policymakers and researchers**

Chair:

Aida SAGINTAYEVA,
Dean of Nazarbayev University Graduate School of Education

2. **Awarding ceremony for ‘Teacher’s best presentation’ and ‘Teacher’s best poster’**
3. **Concluding remarks and Conference video.**

Venue: Main Hall



BREAKOUT SESSIONS #4 (25 OCTOBER, 10:30-12:00)

4-1	4-2	4-3
Main Hall	Hall 1	Hall 2
Network 4	Network 5	Network 12
Workshop	Workshop	Workshop
<p>CONTINUING PROFESSIONAL DEVELOPMENT AND LEARNING – PRACTICAL TOOLS AND PROTOCOLS FOR MAKING THIS WORK</p> <p>Philippa CORDINGLEY, <i>Chief Executive of Centre for the Use of Research and Evidence in Education (CUREE), United Kingdom</i></p> <p>Chair: Zhanbota KABDYKARIMOVA, <i>Centre of Excellence</i></p>	<p>INTERDISCIPLINARY PERSPECTIVES ON CURRICULUM DECISION-MAKING</p> <p>Catherine CHAN, <i>Professor of Practice, University of Hong Kong, Hong Kong SAR, China</i></p> <p>Chair: Almagul MUKHAMEDKHANOVA, <i>National Academy of Education named after Y.Altynsarin</i></p>	<p>THE SCIENCE AND ART OF THE SINGLE CASE AS A RESOURCE FOR EDUCATIONAL POLICY AND PRACTICE</p> <p>David BRIDGES, <i>Professor Emeritus, University of East Anglia and Emeritus Fellow, St Edmund's College and Homerton College, Cambridge, United Kingdom</i></p> <p>Chair: Assel MUKHAMETZHANOVA, <i>Education specialist, World Bank Country Office in Kazakhstan</i></p>



4-4	4-5
Hall 3	Hall 4
Network 8	Network 7
Workshop	Workshop

THE SOFTWARE FOR SUCCESS IN KINDERWORLD SCHOOLS – THE KINDERWORLD TEACHING MODEL

Lorraine ELS,
Supervisory Principal, Singapore International Schools (Hanoi), KinderWorld International Group;

John YAN,
Co-founder and CEO of Inknoe, Singapore

Chair:

Bakhyt ZHUMATAY,
NIS Kyzylorda

ASSESSMENT FOR DEVELOPMENT

NIS way to independent accredited partnership

Leila TURSINOVA,
Centre of Pedagogical Measurements; Georgie Billings, Cambridge International Examinations

RM Assessor3 demonstration: world's most widely used and innovative e marking platform


Andrew INGANNI,
RM Results, United Kingdom

Using the CIS International Accreditation Framework to Challenge Good Schools

Leo THOMPSON,
CIS, Netherlands

Chair:

Olga MOZHAYEVA,
Nazarbayev Intellectual Schools AEO



BREAKOUT SESSIONS #4

(25 OCTOBER, 10:30-12:00)

4-6	4-7
Hall 5	Hall 6
Network 5	Network 3
Symposium	Breakout session
<p>UPDATED CONTENT OF EDUCATION IN KAZAKHSTAN</p> <p>Making decisions using the results of the updated educational content approbation Aidana SHILIBEKOVA, <i>Centre of Pedagogical Measurements</i></p> <p>Monitoring research as an information tool to support teachers' professional development Irina AUSHEVA, <i>Centre of Excellence</i></p> <p>Collaboration for educational improvement Berdinyaz GYLICHNYAZOV, Maral ABAYEVA, <i>Turkmenistan</i></p> <p>Secondary school teachers' perspectives on the updated content of education Gulden SUYUNDIKOVA, <i>NIS Aktau</i></p> <p>The role of Nazarbayev Intellectual School teachers in the transmission of their own experience to mainstream schools of Kazakhstan Aigul TAITELIYEVA, <i>NIS (ChB) Shymkent</i></p> <p>Chair: Aigul KAZZHANOVA, <i>Nazarbayev Intellectual Schools AEO</i></p>	<p>STUDENT-TEACHER INTERACTION IN A MODERN SCHOOL</p> <p>Personalised learning: opportunities and risks. Review of international experience Aram PAKHCHANIAN, <i>AYB School, ABBYY Vice-President, Armenia</i></p> <p>Students who change the world Aleksy GOLUBITSKIY, <i>School of the Future, Bolshoe Issakovo, Kaliningrad region, Russia</i></p> <p>Teacher 5.0 – who and where is s/he? Sabyrzhan MADEYEV, <i>Centre of Excellence</i></p> <p>How does school's model determine its pedagogical model Olga NEMIROVICH, <i>SKOLKOVO Education Development Centre</i></p> <p>Chair: Ravil YAKUPOV, <i>NIS Karaganda</i></p>



4-8

Hall 7

Network 10

Breakout session

**TOPICAL ISSUES OF INCLUSIVE EDUCATION:
TEACHERS, RESEARCHERS AND PARENTS' PERSPECTIVES**

**Diagnosing intellectual impairment and autism:
understandings and practices in Kazakhstan**

Sulochini PATHER,
Altynshash ZHAKSYLYKOVA,
Valentina STOLYAROVA,
Stanislav KHANIN

Graduate School of Education, Nazarbayev University

**How to develop inclusive education through supporting parents of special needs children
and creating active parents' community**

Aizhan ALZHANOVA,
MammaPro Foundation

**Inclusion as an indispensable element of teaching social and emotional skills
in "Dana" private school**


Renata TOLEGENOVA,
"Dana" private school

Modern approaches and perspectives to developing inclusive education

Askhat ZHUMABEKOV,
NIS Semey

Chair:

Sulochini PATHER,
Graduate School of Education, Nazarbayev University



BREAKOUT SESSIONS #5 "TEACHERS' RESEARCH AND PRACTICES" (25 OCTOBER, 12:15-13:45)

5-1	5-2
Hall 1	Hall 2
Network 8	Network 8
Breakout session	Breakout session
<p>APPLYING CONTENT AND LANGUAGE INTEGRATED LEARNING (CLIL)</p> <p>Joint planning of subject and language teachers to implement CLIL: collaborative learning and professional development Kanatbek SAUGABEKOV, Assel SAKHIYEVA, Gulzada KUDABAYEVA, Baktygul SEGIZBAYEVA, <i>NIS Uralsk</i></p> <p>Using CLIL in Geography to develop reading and writing skills Gulzhan NURGALIYEVA, Saltanat OMAROVA, Maral ZHUNUSBAYEVA, <i>NIS (PhM) Nur-Sultan</i></p> <p>How to implement CLIL technology in the teaching of science in grades 7-10? Samat SHARIPOV, Gulnaz USPANOVA, <i>NIS Aktobe</i></p> <p>Chair: Assel KAMBATYROVA, <i>Graduate School of Education, Nazarbayev University</i></p>	<p>DEVELOPING STUDENTS' LANGUAGE SKILLS</p> <p>Developing students' essay writing skills through self-assessment Galiya YESZHANOVA, <i>NIS Taraz</i></p> <p>Implementing Action Research: developing students' argumentative essay writing skills Medet BAIZHAKANOV, Zhansaya ABDRASHITOVA, <i>NIS Nur-Sultan</i></p> <p>The influence of low stakes writing activities on students' writing skills Bayan ASSYLBEKOVA, <i>NIS Semey</i></p> <p>How to improve Grade 10 students' academic writing skills through analyzing sources in history classes? Galymzhan MAKHANOV, <i>NIS Kyzylorda</i></p> <p>Performance based assessment as one of the methods to improve students' writing Nala SMAGULOVA, Kuralay OMARBEKOVA, <i>NIS Semey</i></p> <p>Chair: Aidarbek AITPUKESHEV, <i>NIS Atyrau</i></p>



5-3

Hall 3

Network 8

Breakout session

DEVELOPING STUDENTS' READING LITERACY

Development of high order thinking reading tasks to attain specific learning objectives

Zhanar UMBETAYEVA,
Botagoz KESHUBAYEVA,
NIS Ust-Kamenogorsk

How to develop learners' functional reading literacy through utilizing incomplete texts?

Marziya TANZHARIKOVA,
NIS Aktobe

Guided highlighted strategy as an effective way to reduce the reading risks among middle school learners

Zhanat AUBAKIROVA,
NIS Kokshetau (ignite)

To what extent reading texts will develop Grade 11 learners' abilities to apply high order thinking skills?

Gulnar TANIKENOVA,
Saniya KHASSEINOVA,
NIS Taldykorgan

Action Research: How to develop students' research skills in studying fiction through critical thinking

Dametken SYZDYKBAYEVA,
Klara OMAROVA,
NIS Nur-Sultan

How does the use of text compression techniques contribute to the development of reading literacy of grade 7 students?


Shynar SHERUBAYEVA,
Nurzada YERMAGANBETOVA,
NIS Aktau (ignite)

Online taxonomy of fiction text concept

Talshyn YEREZHEPBAYEVA,
Ulzhan SARSEMBEKOVA,
NIS Nur-Sultan

Chair:

Zulfiya URAZBEKOVA,
NIS Kokshetau



BREAKOUT SESSIONS #5 "TEACHERS' RESEARCH AND PRACTICES" (25 OCTOBER, 12:15-13:45)

5-4	5-5
Hall 4	Hall 5
Network 8	Network 5
Breakout session	Breakout session
<p>IMPROVING TEACHING THROUGH RESEARCH</p> <p>How can structured group work be organized in learning process? Kairat TLEUOV, Katira BORANBAYEVA, Aliya RYSBEKOVA, Sanbib KOPBERGENOVA, Dametken KALIYEVA, <i>Centre of Excellence Aktau,</i> Gulnara SARSENGALIYEVA, <i>NIS Aktau</i></p> <p>Developing argumentation skills through differentiated tasks Moldir TASHATANBEKOVA, Shyngys UALIHANULY, <i>NIS Taraz</i></p> <p>Features of effective use of learning styles as a tool to improve the quality of education Aliya RYSBEKOVA, Aigul BALGALIYEVA, <i>NIS Aktau</i></p> <p>How to develop cognitive activity of students up to creative level through differentiated learning? Nurgul KULSHYMBAYEVA, <i>NIS Aktobe</i></p> <p>Impact of teacher-student relationships on students' achievements Sofia KAMALOVA, Kyzhibek ABDAMANOVA, <i>Centre of Excellence Kyzylorda</i></p> <p>Chair: Timur NURKESHOV, <i>NIS Taraz</i></p>	<p>SUBJECT INTEGRATION AND CONCEPT LEARNING</p> <p>Challenges of implementing of phenomenon-based learning in History of Kazakhstan Zukhra SHEGENOVA, <i>Centre for educational programmes</i></p> <p>How to work efficiently with concepts, context and ATL-skills at an International Baccalaureate school? Zhanar AMRIYEVA, Maiya ASSANBAYEVA, Aigul KASSENOVA, <i>NIS Nur-Sultan</i></p> <p>Subject integration as the way to develop key process skills Ainur KHAIRULLINA, <i>NIS Aktobe</i></p> <p>Implementation of integrated homework to reduce NIS students' workload Indira KHASSANOVA, Bibigul BUKAYEVA, Zhamilya KHUSSANOVA, <i>NIS Uralsk</i></p> <p>Integration of research studies and metacognitive knowledge in teaching students' arts skills Yelena PAK, <i>NIS Taraz</i></p> <p>Chair: Arailym MAGZUMOVA, <i>Centre for educational programmes</i></p>



5-6	5-7
Hall 6	Hall 7
Network 8	Network 4
Breakout session	Breakout session

PERSONALISED TEACHING AT SCHOOL

Differentiated classroom instruction: Positives and challenges

Ainagul URAZALINA,
NIS Aktobe (ignite)

In-class self-assessment as a factor of developing students' self-analysis skills within the differentiated education

Larissa KLYSHINA,
NIS Pavlodar

How does the use of ranking method in working with teaching information influence Grade 9 students' skills of evaluating historical phenomenon?

Mauliya DAULETKHANOVA,
NIS Ust-Kamenogorsk

Chair:

Sholpan KADYROVA,
NIS Uralsk

TEACHERS' PROFESSIONAL IDENTITY IN MODERN SCHOOL CONDITIONS

Formation of the future teacher's commitment to innovative activities during the period of teaching practice at school

Irina BABICH,
NIS Pavlodar

Research that shares the story of identity construction: an evocative autoethnography

Zhadyra AITENOVA,
NIS Nur-Sultan (ignite)

Professional burnout and its influence on teachers' wellbeing

Gulzhan NUSSIPZHANOVA, Tilektes MASKAROVA,
Assel BATTALOVA, Gaukhar YESBERGENOVA,
NIS Aktau (ignite)

An investigation into teachers' wellbeing in the school X: Does workload lead to teacher stress and burnout?

Zulfiya URUMBASSAROVA,
Astana Garden School

Challenges of novice teachers during their first year at Nazarbayev Intellectual School of Chemistry and Biology in Pavlodar

Bakyt AMIROVA,
NIS Pavlodar

Role of "Teaching gifted students in the classroom" school course in teachers' professional development

Fatima BODAUBEKOVA, Elmira MOLDABEK,
NIS Taraz

Chair:

Gulmira MUNKEYEVA,
NIS (ChB) Almaty



BREAKOUT SESSIONS #6

(25 OCTOBER, 14:30-16:00)

6-1	6-2
Main Hall	Hall 1
Network 2	Network 10
Workshop	Breakout session
<p>HOW TO DESIGN A NEW EDUCATIONAL ENVIRONMENT IN SIX STEPS</p> <p>Yoram HARPAZ, <i>Senior Lecturer in Beit Berl College, Israel</i></p> <p>Chair: Nurgali YELSHIBEKOV, <i>NIS Petropavlovsk</i></p>	<p>STUDENTS' WELLBEING AND SAFE SCHOOL ENVIRONMENT</p> <p>Social work experience in creating humane educational environment Svetlana ZAITSEVA, <i>"Sanaly Omir" Public Foundation</i></p> <p>Lessons learned from piloting the system of early prevention of school dropouts Tatiana ADERIKHINA, <i>Child Protection Programme Officer at UNICEF</i></p> <p>Pedagogical polylogue Gani BEISEMBAYEV, <i>Kazakhstan National Federation of UNESCO Clubs</i></p> <p>Supervision in the educational system Sulochini PATHER, <i>Graduate School of Education, Nazarbayev University</i></p> <p>Promoting a safe environment through preventing and monitoring traumatism at school Anna STATIVKINA, <i>UNICEF Kazakhstan Program Officer, Resilience</i></p> <p>Educational platform and tools within "The Education for Justice" UNODC Global Initiative Saule ISSABEKOVA, <i>UNODC Programme Officer in Kazakhstan</i></p> <p>Chair: Olga MOZHAYEVA, <i>Nazarbayev Intellectual Schools AEO</i></p>



6-3	6-4	6-5
Hall 2	Hall 3	Hall 4
Network 3	Network 4	Network 10
Workshop	Breakout session	Workshop

DEVELOPING MANAGEMENT STYLE OF EDUCATION TEAMS: 10 INSIGHTS, 10 TIPS AND 10 QUESTIONS

Irina ANYANOVA,
Founder international club of educational coaches, PCC ICF certified coach, CCE team and mentor coach; Founder of international educational project "ICF for schools of Russia"; Yekaterinburg, Russia

Chair:
 Karakoz ABDRAKHMANOVA,
NIS (PhM) Shymkent

TEACHERS' DEVELOPMENT THROUGH REFLECTION AND COLLABORATION

Teaching and teacher education – reflexive approach to teaching
 Marit HOVEID,
Norwegian University of Science and Technology, Norway

The use of reflexive techniques for the management of informal adult education
 Ludmila KOLESOVA,
Centre of Pedagogical Measurements

The impact of independent assessment on teacher research capacity
 Zhanar ASKABULOVA,
 Aliya TATTIMBEKOVA,
Centre of Pedagogical Measurements

Teachers' collaborative learning
 Nazipa AYUBAYEVA,
Research Institute, Graduate school of education, Nazarbayev University

Efficiency of leading schools project
 Gulnar BALGABAYEVA,
Nazarbayev Intellectual schools AEO

Chair:
 Venera MUSSAROVA,
Nazarbayev Intellectual schools AEO

TEACHERS' EMOTIONAL INTELLIGENCE. EMOTIONAL AND INTELLECTUAL ENVIRONMENT FOR BALANCED CHILDREN'S DEVELOPMENT (Yale University framework) –

Assel MURATOVA,
International Academy of Emotional Intelligence LLC, Certified coach of European Association of Social and Emotionally Intelligent Projects

Chair:
 Zhupat YERNIYAZOVA,
NIS Ust-Kamenogorsk



BREAKOUT SESSIONS #6
(25 OCTOBER, 14:30-16:00)

6-6	6-7
Hall 5	Hall 6
Network 4	Network 5
Breakout session	Breakout session
<p>TEACHERS' PROFESSIONAL IDENTITY</p> <p>Teacher of "new" Kazakhstani school: thinking, reflective, constructing, responsive, and conscious Gulnara YESMAGULOVA, <i>Centre of Excellence Uralsk;</i> Yuliya MELNIKOVA, <i>Centre of Excellence Pavlodar</i></p> <p>Principles and guidelines for teacher professional development to deliver competency-based education Bernadette DEAN, <i>University of Central Asia, Kyrgyzstan</i></p> <p>Teacher professional character, motivation and willingness as factors of educational ecology Larissa OBYDYONKINA, <i>Centre of Excellence Uralsk</i></p> <p>The "from the opposite to the results" method for supporting trainers in courses on updated educational content Zhuldyz KASIMOVA, Zhazira KUZHAGULOVA, <i>Centre of Pedagogical Measurements</i></p> <p>Key stakeholders' perceptions about quality of education and associated issues in rural schools in Kazakhstan Mir AFZAL, Duishon SHAMATOV, <i>Graduate School of Education, Nazarbayev University</i></p> <p>Chair: Yeldos NURLANOV, <i>Humanitarian College</i></p>	<p>EDUCATING CHILDREN OUT-OF-SCHOOL: WHAT RESEARCH EVIDENCES</p> <p>Exploring Year 6 pupils' perceptions of private tutoring: evidence from three mainstream schools in England Anas HAJAR, <i>Graduate School of Education, Nazarbayev University</i></p> <p>Study of The Effectiveness of Introducing a National Curriculum for Robotics Classes in Kazakhstan Aigerim NURBAYEVA, <i>Nazarbayev University;</i> Maslikhat ZAMIRBEKKYZY, <i>NIS Kostanay</i></p> <p>How to design effective homework? Aizhan ZHOLDASOVA, Gulzhan DZHUNUSBAEVA, Perizat ABDIGALI, <i>NIS (PhM) Shymkent</i></p> <p>The use of student-authored case studies to engage educational leadership students in Kazakhstan Janet HELMER, Kathy L. MALONE, Filiz POLAT, <i>Graduate School of Education, Nazarbayev University</i></p> <p>Chair: Daniel TORRANO, <i>Graduate School of Education, Nazarbayev University</i></p>



6-8

Hall 7

Network 4

Breakout session

APPLYING LESSON STUDY AT SCHOOL

Lesson Study as a tool for “reloading” methodological work at school

Yevgeniya MATORINA,

Centre of Excellence Karaganda

The effect of Lesson study on the professional development of teachers

Saltanat ISLYAMOVA,

Gulzhan ZEINOLDINA,

Centre of Excellence Ust-Kamenogorsk

Promoting teacher professional growth, developing culture of lesson planning and observation through Lesson Study

Bagila BEKLANOVA,

Zhumagul TLEUGABYLOVA,

School-Lyceum #277, Baikonur

How do school principals support Lesson Study at school?

Sara ULTANBAYEVA,

Centre of Excellence,

Kanat KOZHAKHMETOV,

Rudny secondary school

Development of teachers’ observation skills during the Lesson Study

Zhainagul JANSUGIROVA,

Kyzzhibek ABDRAMANOVA,

Centre of Excellence Kyzylorda

Contribution of Lesson Study to the professional development of teacher and to teachers’ perception of learning

Akbota MAMADIYAR,

NIS Kyzylorda


Chair:

John ELLIOTT,

University of East Anglia, United Kingdom;

Irina MADEYEVA,

Nazarbayev Intellectual schools AEO



BREAKOUT SESSIONS #6
(25 OCTOBER, 14:30-16:00)

6-9

Hall 8

Network 2

Symposium

EDUCATIONAL RESOURCES AS TOOLS FOR STUDENTS' SKILLS DEVELOPMENT

World History NIS textbooks capacity to develop Grade 7-10 students' research skills development

Oksana PITYUKOVA,
NIS Pavlodar

Implementation of the curriculum content and objectives by doing textbook assignments

Tamara YUSSUPOVA,
NIS Karaganda

Modern educational materials: Comparative analysis of Mathematics textbooks

Gulborchen ZHAMPEISSOVA,
Galina KOZHAKHMETOVA,
NIS (PhM) Nur-Sultan;

Zhanat ZHULDASSOV
Centre for educational programmes

Implementation of primary school students' research skills based on Natural Science textbook

Perizat BIGAZINA,
Natalia OREKHOVA,
Centre for educational programmes

Developing students' functional literacy and research skills through using teaching materials in Biology classes

Martina KHONTAY,
NIS Karaganda

The construction of gender in secondary school textbooks in Kazakhstan: What role for the teacher?

Naureen DURRANI,
Anna COHEN MILLER,
Zumrad KATAEVA,
Assem SEITKHADYROVA,
Aisulu BADANOVA,
Graduate School of Education, Nazarbayev University

Chair:

Gulnara SALMENOVA,
Centre for educational programmes



POSTER-SESSION №2 (25 OCTOBER, 12:15-13:45)

- **1 Organization of a lesson study: current approaches and considerations of teachers' professional development needs**
Liliya Zhurba, Centre of Excellence
- **2 Study of the effectiveness of teacher training methods for teaching in high school (grades 10-12)**
Samal Shayakhmetova, Galymzhan Dabylov, Valentina Stasishina, NIS Nur-Sultan
- **3 Effective lesson planning – a condition for improving the learning process**
Gulmira Pazylova, Aigul Mussina, Centre of Excellence Kokshetau
- **4 The influence of the trainer's techniques, used to develop teachers' creative abilities, on the creation of the teachers' bank of the learning resources**
Irina Follenveider, Centre of Excellence Petropavlovsk
- **5 Personal trajectory of professional development - personal plan for achieving well-being**
Zhenis Sarsenova, NIS Atyrau
- **6 Supporting teacher activities in the context of the implementation of the updated curriculum**
Botagoz Rakhimzhanova, International School of Nur-Sultan
- **7 Development of data collection and processing skills as a factor in enhancing teachers' motivation of conducting research**
Anara Abisheva, Beibit Demesenov, NIS Kostanay
- **8 The potential and boundaries of teachers' collaboration for the purposes of professional development in the workplace**
Symbat Yeszhanova, NIS Taldykorgan
- 9 How to teach students general academic actions when working with non-continuous texts? Oxana Oprya, NIS Uralsk
- **10 The updated curriculum: lesson planning designer**
Kunsaya Utesheva, Centre of Excellence Aktobe; Zhanagul Niyazova, NIS Aktobe
- **11 Collaborative professional development to promote trilingualism through content subjects-case study: CLIL creative lab at NIS Atyrau**
Catherine Alexandra Jimenez Cuervo, NIS Atyrau
- **12 Can I develop super students' research skills through the principles of deepening and accelerating differentiation, taking into consideration students' abilities and needs?**
Dariga Nurzhanova, NIS Atyrau
- **13 The impact of lesson observers on the teaching and learning process**
Kuralay Mukasheva, NIS Ust-Kamenogorsk
- **14 Expanding the capacity of Lesson Study via developing teacher's reflective skills**
Venera Andirova, Nurbek Amanov, Bayan Bazargaliyeva, Centre of Excellence
- **15 Developing students' analyzing and evaluating skills through small research tasks**
Raushangul Zholdybayeva, NIS Nur-Sultan
- **16 Improving students' research skills through problem-based learning**
Aizhan Imanbekova, NIS Taraz
- **17 Developing students' research skills through situation modeling**
Akerke Markabayeva, Zhanna Aitbayeva, NIS Nur-Sultan



-
- 18 **Teachers' action research: changes in practice, opinions, conclusions**
Roza Khussainova, NIS Taldykorgan
-
- 19 **How does the integrated use of the design method influence students' development of research and creative skills?**
Bakhytzhana Issina, Rauan Kabdolla, NIS Karaganda
-
- 20 **Developing students' research skills in the process of performing differentiated experimental tasks**
Raushan Zhabagina, NIS Pavlodar
-
- 21 **How can a teacher develop research skills in the lessons of Russian language and literature?**
Svetlana Brekeyeva, Saule Bakhytzhanova, NIS Uralsk
-
- 22 **Research skills of a school teacher: phenomenological aspect**
Yerdan Katayev, Centre of Excellence
-
- 23 **Lesson study as an effective tool for improving school practice from the experience of secondary school No. 62 of Karaganda city**
Yelena Akparova, Bakytgul Kalekina, School №62, Karaganda
-
- 24 **How does the analysis of text progression influence students' ability to express their thoughts in a coherent manner?**
Ainur Bodeyeva, NIS Semey
-
- 25 **Self-reflection as a process contributing to the development of students' research skills in the classroom**
Lyubov Isatayeva, NIS Taraz
-
- 26 **How does self-study in computer science lessons contribute to the development of research skills?**
Aizhan Iskakova, NIS Taldykorgan
-
- 27 **Developing students' research skills through problem-based approach in Math lessons**
Maya Ospanova, NIS Pavlodar
-
- 28 **How can project work influence the development of 4th grade students' research skills and knowledge acquisition?**
Yelena Berdyugina, NIS Taldykorgan
-
- 29 **How to develop students' research skills with the help of problem-based learning and tasks aimed to develop critical thinking?**
Bibigul Bismeldinova, NIS Pavlodar
-
- 30 **The role of excursions in the development of solidarity among students**
Gulnat Abseitova, NIS Aktau
-
- 31 **Mentoring students as a guidance in students' research and project work**
Altynshash Baibatyrova, NIS Aktobe
-
- 32 **Features of five-day school week for 7th and 9th grade NIS students**
Tatyana Sultangaliyeva, Nurgul Jakupova, NIS Aktobe
-
- 33 **Learning about the composition of the number "5" of senior pre-school children using the didactic manual "Cuisenaire rods"**
Yuliya Gabaidullina, Yelena Zhichina, "Saltanat" Kindergarten, Shakhtinsk; Irina Zhuravleva, "Botakoz" Kindergarten, Shakhtinsk
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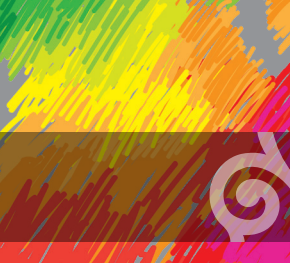
POSTER-SESSION №2
(25 OCTOBER, 12:15-13:45)

-
- 34 **The influence of dynamic pauses on the prevention of scleosis among middle preschool age children**
Natalya Sergiyenko, Anastassiya Sedova, Danna Toparova, Nina Korzhova, "Balgyn" nursery and kindergarten, Saran city, Karaganda region
-
- 35 **Exploring inclusive support practices for less emotionally intelligent students at Nazarbayev Intellectual School**
Dinara Koksegenova, Nazarbayev University
-
- 36 **Developing students' analytical skills through the use of analytical tables (templates)**
Zhanara Kasienova, Nazira Sadvakasova, Arman Mukanov, NIS Petropavlovsk
-
- 37 **Improving students' knowledge via using Flipped Classroom technology**
Damir Yerkmaliyev, Nurbibi Dossakhanova, NIS Aktau
-
- 38 **Deepening is the principle of differentiated learning, which influences the ability of students to memorize the information for a long period**
Ainur Tashkenbayeva, NIS Aktau
-
- 39 **What is the influence of phenomenon teaching method on knowledge acquisition?**
Zhanar Omarova, Yerali Bizhanov, Karlygash Kudaibergenova, NIS Taldykorgan
-
- 40 **Developing students' speaking skills with the help of situational tasks**
Saya Niyazmaganbetova, Aigul Yensepova, NIS Aktobe
-
- 41 **Developing students' analytical skills in practical work through adapted learning resources**
Bagira Beknazarova, Gaziza Zhussipnazarova, NIS Taraz
-
- 42 **Ability to work in a team as a professional competence of a future school graduate**
Gulnara Batyrova, NIS Uralsk
-
- 43 **How do the leading channel of perception and learning style contribute to students' deep learning of a subject?**
Saule Idrisova, Alfiya Khalitova, Aisulu Baigereyeva, NIS (ChB) Almaty
-
- 44 **Teachers' perceptions and practices regarding differentiated instruction in an intellectual school in south Kazakhstan**
Ainur Bekeyeva, NIS Kyzylorda
-
- 45 **Integration of the content of subjects as the basis for the development of students' argumented speech**
Almagul Makhatpayeva, Saniya Biyarova, NIS Ust-Kamenogorsk
-

EDUCATIONAL EXHIBITION

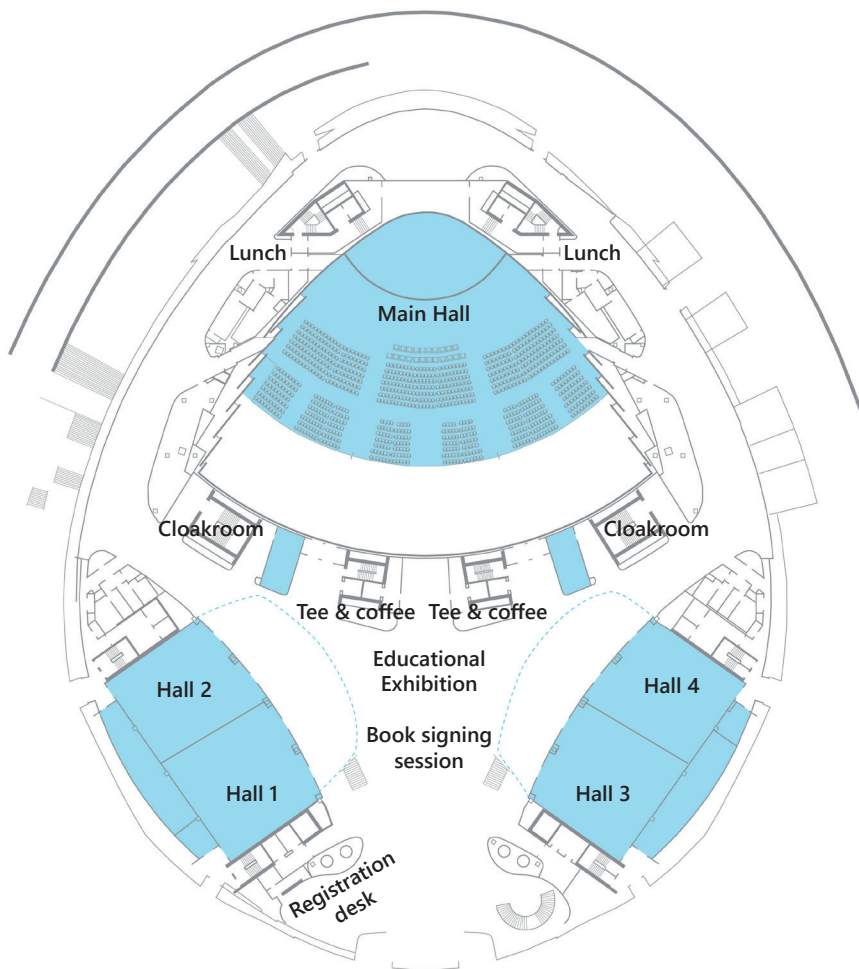
An exhibition of educational resources is organized as part of the Conference to support the activities of educational organizations, at which international and national companies are presenting their products. Innovative equipment, 3D printers, LEGO-robots, scientific and educational literature and books, and educational resources of Nazarbayev Intellectual Schools AEO are presented. One of the major events of the exhibition is a book presentation ceremony and a book signing session by distinguished authors. Do not miss the opportunity to get an author autograph and take a symbolic photo.





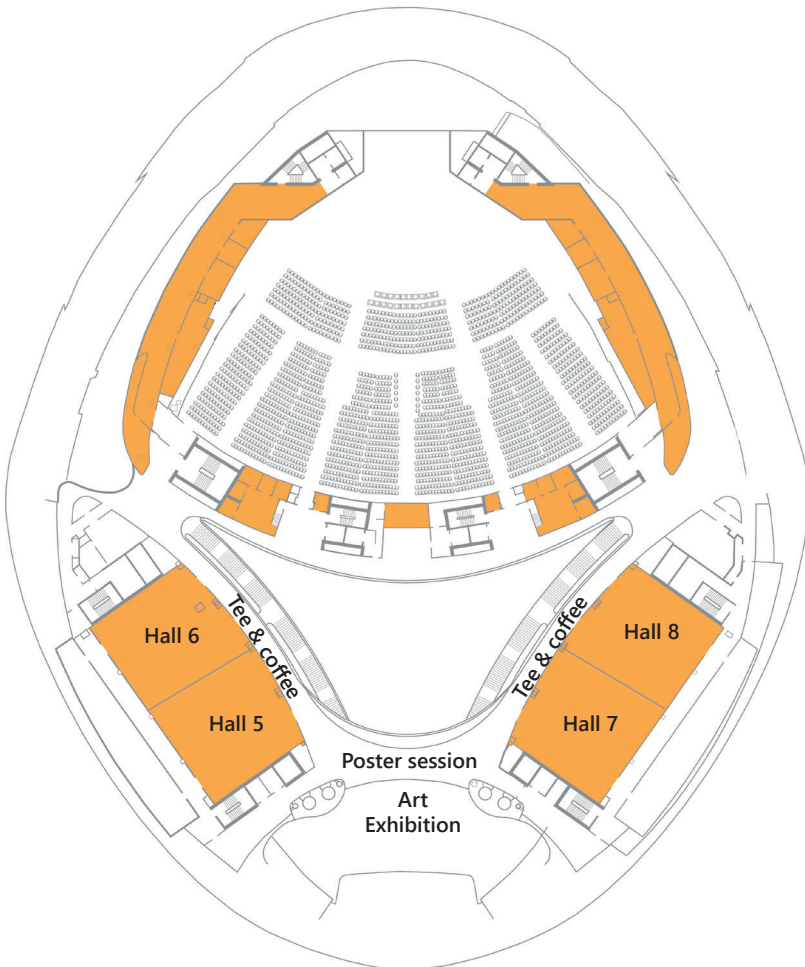
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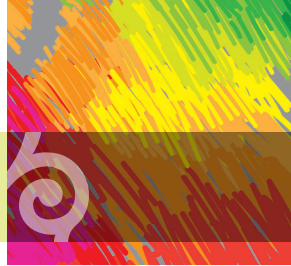
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КОНГРЕСС-ЦЕНТР / 1 ЭТАЖ



BUILDING LAYOUT

CONGRESS CENTRE / 2st FLOOR
КОНГРЕСС-ЦЕНТР / 2 ЭТАЖ





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