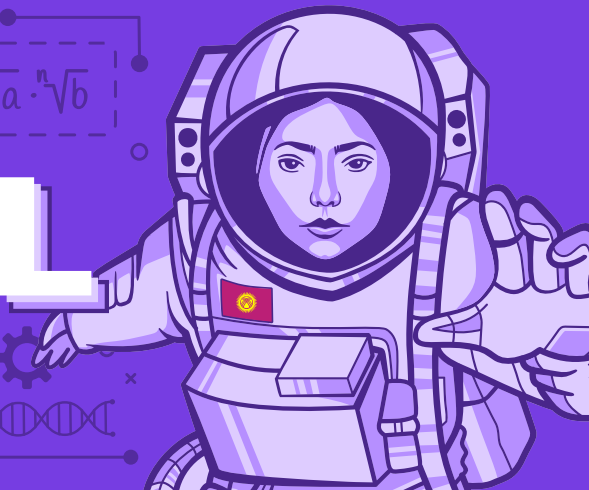


# STEM4ALL



## AGENDA «STEM4ALL FOR FUTURE OF WORK» October 27th, 2023, KSTU (Ch.Aitmatov av, 66)

### STEM4ALL CONFERENCE (KSTU 2nd floor concert hall)

09:00 - 09:25 Registration, network activities & welcoming coffee

#### OFFICIAL CEREMONY

09:30 - 09:40 Opening

09:40 - 10:00

Welcoming remarks

• UNDP Resident Representative  
Ms. Alexandra Solovieva

• Kyrgyz State Technical University, Rector  
Mr. Mirlan Chynybaev

Opening remarks

- Deputy of the Jogorku Kenesh (Parliament) & Deputy Chair of the Council on women rights, children rights and gender equality under the Speaker of the Jogorku Kenesh of the Kyrgyz Republic, Ms. Sharapatkhan Mazhitova
- Minister of Education & Science of the Kyrgyz Republic, Ms. Dogdurkul Kendirbaeva
- Ambassador of Japan to the Kyrgyz Republic, H.E. Mr. Hideki Goda

10:00 - 10:20

Presentation of UNDP's report:

«Needs Assessment of STEM Women in Kyrgyzstan»

EMPIRICA Research & Consultancy Institute  
Mrs. Kanykei Jailobaeva, Mr. Temirlan Jailobaeva

10:20 - 10:30

STEM4ALL Community & launch of the digital platform «Mentoring Her»

Head of Experimentation, UNDP Accelerator Lab  
Ms. Jenny Jenish kyzy (Ensi Tszie)

10:30 - 10:40

«Futures of STEM4ALL» presented by STEM4ALL Community Partners  
Youth representatives call for inclusive future development

#### PENEL SESSIONS

10:45 - 11:40

Panel session: STEM DEMAND

Moderator: Executive Director, KSSDA (Kyrgyz Software and Services Developers' Association),  
**Ms. Aiperi Nogoibaeva**

Guiding questions:

- How is the rapidly changing labor market shaping the Future of Work?
- What skills are needed to be future ready?
- What challenges do you face in attracting and retaining STEM talents, and ensuring inclusive workforce? How do you address these challenges?
- Looking ahead to 2030, how do you anticipate the demand for STEM talents and workforce development to evolve?

Panelists: Industrial leaders Azis Abakirov, Eduard Turdaliyev, Aliya Chynybaeva, Almaz Chanachev, Daria Suhodolova with experience in High Tech Park, MicroSoft, Huawei, EPAM, Halyk Bank, Lalafo

11:45 - 12:40	<p>Panel session: STEM SUPPLY</p> <p>Moderator: Lecturer at the Business School of Salymbekov University, Head of the Personal Development Centre “Insan”, Ms Zarina Maken</p> <p>Guiding questions:</p> <ul style="list-style-type: none"> <li>• What STEM programs are offered at your institution, and how do you ensure your STEM graduates are ready for the Future of Work?</li> <li>• How do you measure the success of your STEM programs?</li> <li>• What challenges do you face in delivering quality STEM education, and how do you address those challenges?</li> <li>• How do you attract and retain students/teachers in STEM fields, particular women and underrepresented groups?</li> </ul> <p>Panelists: Kyzzhibek Batyrkanova, Aisuluu Mustapakulova, Aisuluu Bukambaeva, Gulnara Kabaeva, Elena Chigibaeva representing Kyrgyz Space Program, Kyrgyz Patent, Center for Civic Education and Electoral Technologies of the Central Election Commission, Kyrgyz State Technical University, WeinCrypto, as well as the guest speakers from Kazakhstan, Gabit Bekakhmetov, Quantum STEM school; Rustem Ermekov, StemEducation, High Tech Academy, The best IT teacher of 2023 in Central Asia.</p>
12:40 - 12:45	<p>Closing Remarks</p> <p>Addressing the gaps in Demand &amp; Supply</p> <p>UNDP Resident Representative, Ms. Alexandra Solovieva</p>
	<p>Light refreshments &amp; Coffee / Tea</p>

**FUTURE TALKS & STEM FAIR**  
(KSTU outdoor / indoor)

13:00 - 18:00	STEM FAIR	
13:00 - 13:20	Opening performance & host welcoming	
14:00 - 15:30 KSTU auditoriums	<p><b>FUTURE OF WORK - KSTU auditoriums</b></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>«Future of IT» speaker: Dina Ruslan, CODIFY</p> <p>«Future of Startups» speaker: Syrga Tilekova, NBFit Auditorium A</p> <p>«Future of Media Literacy» speaker: Azim Azimov, MEDIA KITCHEN</p> <p>«Future of Legal Literacy» speaker: Fatima Yakupbaeva, V RAMKAH ZAKONA Auditorium C</p> </div> <div style="width: 45%;"> <p>«Future of Energy» speaker: Altynay Abdykerimova, Association of Women in Energy</p> <p>«Future of Urban Development» speaker: MOVEGREEN Auditorium B</p> <p>«Future of Finance» speaker: Aliya Chynbaeva, HALYK BANK &amp; TechnoWomen Kyrgyzstan</p> <p>«Future of Digital Finance» speaker: WeInCrypto Auditorium D</p> </div> </div>	
16:00 - 17:45 KSTU auditoriums (45 min x 2 sessions, 15 min break)	<p><b>MASTER-CLASSES - “Try IT!”</b></p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>«Web development of websites» speaker: Dmitry Tsyganov, Attractor school</p> <p>«Personal digital brand» speaker: Ksenia Tsyganova, Women Techmakers Kyrgyzstan Auditorium A</p> <p>«Web developer career: insights from industry experts» speaker: Daniyar Artykov, EPAM Systems</p> <p>«Date Science» speaker, specialist KSSDA / IT Academy Auditorium C</p> <p>«Basics of JavaScript, website layout from scratch» speaker: CODIFY ACADEMY</p> <p>«Is there a demand for IT professions» speaker: JOBS CODIFY Auditorium E</p> </div> <div style="width: 45%;"> <p>«Cybersecurity» speaker: Aizada Ashimova, KSTU</p> <p>«Artificial Intelligence» speaker: Murat Dzhumashev, EIWA Auditorium B</p> <p>«Technovation Girls Challenge» speaker: Zhyrgal Botobaeva, TECHAIM KG</p> <p>«Creative Media Business / Animation» speaker: Jalil Mukambet, TENTEK Auditorium D</p> <p>«Rights to education and employment» speaker: Aisuluu Bukambaeva, CEC</p> <p>«Future of education» speaker: Adilet Beishenov, KG Analytics Auditorium F</p> </div> </div>	