<table>
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<tr>
<th>Time</th>
<th>Session</th>
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| 9:00 AM – 10:00 AM | **Keynote Speech: Generative AI and the Future of Work**  
Generative AI is a rapidly growing field with endless possibilities, spanning from creative arts to medical and engineering sciences. However, the integration of generative AI in various industries raises important questions about its impact on the future of work. What skills and roles will be required in the coming years, and how will workers adapt to these changes? Experts in this area will share their insights and opinions on these crucial matters.  
- **Opening Remarks:** Federica Saliola, Manager, Jobs Group, World Bank  
- **Keynote Speaker:** Karin Kimbrough, Chief Economist, LinkedIn  
- **Session Discussants:**  
  - Marcio Cruz, Principal Economist, IFC  
  - Stijn Broecke, Senior Economist, OECD  
**Moderator:** Namita Datta, Program Manager, Solutions for Youth Employment, World Bank |
| 10:00 AM – 11:00 AM | **From Algorithms to Opportunities: A Public-Private Dialogue**  
AI technologies are already transforming the world of work. While Gen AI has the potential to revolutionize various industries, it can also disrupt traditional job roles and tasks. To harness the potential of Gen AI for good we need proactive solutions and collaboration among stakeholders. The session will bring together tech industry leaders with policy makers to discuss ways to leverage Gen AI for youth employment particularly in low- and middle-income countries, and the role of public-private collaboration in fostering an inclusive way to harness these new emerging opportunities.  
- **Opening Remarks:** HE Omar Al Olama, Minister of State for Artificial Intelligence, UAE  
- **Erik Arnold,** Chief Technology Officer, Microsoft Philanthropies  
- **Claire Zau,** Vice President, GSV Ventures  
- **Alina von Davier,** Chief of Assessment, Duo Lingo  
- **Hossam Osman,** Vice President, Information Technology Industry Development Agency, Egypt  
- **Shreshtha Gupta,** Vice President IT and Digital, National Skill Development Corporation (NSDC), and Director & CTO, NSDC International, India  
**Moderator:** Shakuntala Santhiran, International Broadcast Journalist |
| 11:00 AM – 11:15 AM | **Working Without Borders: The Promise and Peril of Online Gig Work**  
This short session will highlight key messages from the new World Bank report “Working Without Borders: The Promise and Peril of Online Gig Work”. The report assesses how AI-enabled or online gig work done through digital platforms is creating new opportunities for youth, women and people in areas with limited job opportunities. The report also highlights how policymakers must balance technology enabled work with worker protection.  
- **Namita Datta,** Program Manager, Solutions for Youth Employment, World Bank |
11:15 AM – 11:45 AM  
**S4YE Spark Session # 1:** *The objective of the spark sessions is to provide a short introduction to a series of innovative solutions being led by S4YE partners on the different aspects of the youth employment agenda.*

**Digital Jobs for Disadvantaged Youth: How to Unlock these Opportunities**

This session will explore the world of digital jobs and how it can create opportunities for youth in different situations. Digital jobs are not only a source of income, but also a way of empowerment and inclusion for youth in different situations. Whether they live in rural areas, refugee camps, urban slums, youth can access digital jobs such as web design, data entry, translation, and more. This session will highlight the various benefits of digital jobs for youth and explore how they can learn the necessary skills and competencies to succeed in this market.

- **Empowering refugees with online jobs**
  - Hester Gartrell, Chief Impact Officer, Humans in the Loop
- **Bringing digital jobs to rural youth in India**
  - Safiya Husain, Co-Founder, Chief Impact Officer, Karya
- **Mentoring youth for opportunities in online gig work in Africa**
  - Alvin Mukabwa, COO, Generation Kenya

Moderator: Federica Saliola, Manager, Jobs Group, World Bank

11:45 AM – 12:15 PM  
**S4YE Spark Session # 2:**

**Youth and Informality: Designing social protection for all**

With informality at the center of many developing countries’ labor markets, and the emergence of new work modalities such as gig work, traditional social security systems no longer cater to the needs of many young workers. This session explores innovative designs and solutions for the transformation of traditional social security systems, ensuring broader access and enhanced protection for all.

- **PensionTech: How technology can help more people save for retirement**
  - Parul Khanna, Co-Founder, pinBox Solutions
- **What to do about workers’ volatile income? Tailored solutions through earnings-linked finance**
  - Badal Malick, Co-founder and Chief Business Officer, KarmaLife
- **Expanding coverage for all in Latin America: Laboratory for of Digital Social Security**
  - Oliver Azuara, Senior Economist for the Labor Markets Division, Inter-American Development Bank

Moderator: Melis Guven, Lead Economist, Social Protection & Jobs, World Bank

12:15 PM – 1:15 PM  
**S4YE Spark Session # 3:**

**Youth as solution-creators & an exciting announcement!**

In this ‘Pecha Kucha’ session, we will hear from inspiring youth leaders who use their passion and creativity to address complex social challenges in their communities. They will share their stories of becoming social entrepreneurs, the problems they aim to solve, and how they transform their communities through their innovative work.
The session will end with an exciting announcement for partners and the young people we work to empower – S4YE will be launching its new Youth Innovation Challenge: Water Solutions for the New Climate Reality! A young leader and water-tech CEO will be joining us as Youth Champions for the announcement, to discuss the importance of innovation in addressing the most pressing water challenges of our time as well the critical need to create a pipeline of aquapreneurs to address these challenges.

Part 1: Youth as solution-creators: Voices from the ground
• Circular economy solutions for persons with disability: Creating eco-friendly prosthetics from plastic waste
  o Marta Uetlea, Mozambique
• Using insects as food and feed for a circular economy
  o Johan Sebastian Chavez Mosquera, Colombia
• Empowering girls with tech skills: a Nigerian changemaker’s story
  o Emerald Akhaumere, Nigeria
• Reclaiming human rights with mobile-based learning tools
  o Eslam Abo Alhawa, Syria/Lebanon
• Gamifying financial literacy for youth
  o Brian Murithi Ndiritu, Kenya

Moderator: Urvashi Chopra, Technical Specialist, Solutions for Youth Employment, World Bank

• AI powered tools for smart water management
  o Naysan Saran, CEO & Founder, Cann Forecast
• A young water-tech leader’s perspective
  o Flora Klise, Xylem Innovation Labs

Moderator: Namita Datta, Program Manager, Solutions for Youth Employment, World Bank
**From Algorithms to Opportunities: Harnessing Innovation for Youth Employment**

**S4YE Innovation Exchange and Partner Summit 2023**

**Agenda**

**Day 2 | November 8, 2023 | 9:00 AM – 1:00 PM EST ONLINE**

<table>
<thead>
<tr>
<th>9:00 AM -10:00 AM</th>
<th>The Art of Gen AI: Transforming jobs in the Creative Sectors</th>
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<td></td>
<td>This ‘demo-and-discussion’ session will explore how Gen AI is changing the creative sector and the new types of skills that youth will need to thrive. Young practitioners from film, fashion, art, and music who use generative AI to enhance their work will share how their art businesses are changing with new technology, and what role development organizations can play to ensure that youth can thrive in this volatile environment.</td>
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<td>Opening Remarks: Sabine Becker, Head, Global Project for Culture and Creative industries, GIZ</td>
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<td>Malik Afegbua, Filmmaker, Fashion Designer, AI Artist, Nigeria</td>
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<td>Thomas Haferlach, Founder, Pollinations.AI</td>
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<td>Alex Wills, Chief Experience Officer, Disguise</td>
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<td>Fatemah Javed, Global Sector Lead (Media), IFC</td>
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<td>Moderator: Shakuntala Santhiravan, International Broadcast Journalist</td>
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<th>10:00 AM –10:30 AM</th>
<th>S4YE Spark Session # 4: Stepping outside the Box: Skilling Youth outside formal education</th>
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<td>In a rapidly evolving job market, traditional systems are not the only channels to support the skilling of youth to prepare for the challenges of the future. Alternative skilling platforms and solutions outside of traditional education systems have become key. This session explores innovative initiatives outside traditional education systems that provide youth with the skills they need to adapt to the ever-changing labor market.</td>
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<td>The role of non-formal and non-traditional education in skilling the youth of tomorrow</td>
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<td>Stephen Peck, Chief Operating Officer, Duke of Edinburgh’s International Award</td>
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<td>Moving to personalized learning through AI</td>
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<td>Kevin Mills, Global Head of Government, Coursera</td>
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<td>DigiBot: Self-paced learning at scale via WhatsApp</td>
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<td>Gavin Weale, Founder, Digify Africa</td>
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<td>Moderator: Eliana Carranza, Senior Economist, World Bank</td>
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<th>10:30 AM –10:45 AM</th>
<th>S4YE Spark Session # 5: Moving up the skills ladder: Making advanced digital skills more accessible</th>
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<td>In this session, experts will share strategies for leveraging disruptive tech solutions like AI and low-cost skill training resources to create new opportunities for youth in various contexts and sectors.</td>
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<td>Lessons from a global digital readiness program on AI</td>
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<td>Anshul Sonak, Principal Engineer &amp; Global Director - Digital Readiness Programs and Strategy, Intel</td>
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<td>Developing advanced digital skills with low-cost resources</td>
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<td>Suzanne Hickey, Global Skills to Succeed Technology Lead, Accenture</td>
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## Agenda

**Moderator: Alex Twinomugisha, Senior Education Specialist, World Bank**

### 10:45 AM - 11:15 AM

**S4YE Spark Session # 6:**
**New Solutions for Youth in Agriculture**

What are some new ways to provide information, training, and opportunities for youth farmers and agribusinesses? How can we leverage technology and innovation? In this session, we will explore some of the new solutions in the field of agriculture to enhance interactive learning, increase access to agriculture inputs, and improve financial inclusion for youth.

- Providing interactive learning to help youth acquire skills to succeed in agriculture
  - Marisa Conway, Chief Learning Officer, Arifu
- Uberization of Agriculture Inputs
  - Jehiel Oliver, Founder & CEO, Hello Tractor
- Data Driven Farming in Remote Areas
  - Ranveer Chandra, CTO of Agri-Food, Microsoft

**Moderator: Luc Christiaensen, Lead Agricultural Economist, Jobs Group, World Bank**

### 11:15 AM - 11:45 AM

**S4YE Spark Session # 7:**
**Finding the right match: Using technology to link youth with jobs**

How do you find a job that fits your skills and aspirations? It is not easy, especially if you face obstacles like lack of education, experience, or opportunities which many youth in vulnerable situations do. But technology can help overcome some of these challenges and connect youth with employers. In this session, we will discover how some cutting-edge platforms are using technology to match youth with jobs that suit their potential and interests. These platforms also offer training, mentoring, and support to help youth enhance their skills and advance their careers.

- AI-enabled job-matching for refugees
  - Azza ElHayek, Co-Founder & Partner, Skilllab
- Connecting the Dots: Using a Zero-Rated platform to connect Youth and Employers
  - Victoria Duncan, Head, Research & Evidence, Harambee
- Connecting to opportunities at a hyperlocal level in India
  - Nihal Rustgi, Director of Marketing, Apna.co

**Moderator: Angela Elzir Assy, Social Protection Specialist, World Bank**

### 11:45 AM – 12:15 PM

**Spark Session # 8:**
**Win-Win? New opportunities for youth in digital health**

How can digital or remote health tools be utilized to skill, upskill, and provide jobs to the backbone of the health industry: health care workers? What are some of the ways in which governments can work with private sector to strengthen local health systems while also creating new opportunities for youth?

- Using EdTech to address the global health workforce shortage in Africa
  - Kate Tulenko, CEO, Corvus Health/Appleseed Education
- Remotely empowering caregivers in India and Bangladesh
  - Anubhav Arora, Co-Executive Director, Noora Health
- Matching migrant workers with health jobs in UAE
  - Samuel Joy Cherian, Founder and CEO, HUNTR
## Agenda

### 12:15 PM - 1:00 PM

**Youth and Jobs in the Age of AI: A Fireside Chat between the World Bank and Microsoft**

Explore how Artificial Intelligence and Generative AI can enhance youth, skills, and inclusion in a post-COVID-19 world in this fireside chat session with senior leaders from the World Bank and Microsoft. Learn from their perspectives and examples on how the World Bank and private sector can innovate and collaborate to scale up solutions for youth employment and skills development in the age of AI.

- **Mamta Murthi**, Vice President, Human Development, World Bank
- **Naria Santa Lucia**, General Manager, Microsoft Philanthropies

*Moderator: Iffath Sharif, Global Director, Social Protection and Jobs, World Bank*