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Luncheon

[PDIE Group](#) in Collaboration with [Schmidt Futures](#)



Date and Venue:

Morosani Posthotel, Davos

Promenade 42, 7270 Davos Platz

Wednesday, 17 January 2024

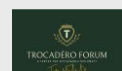
12:00 noon to 2 pm

Overview:

The world is out of balance in many ways. We will be looking at ways digital tools, including artificial intelligence, can help in tackling planetary challenges: the health of humans and natural systems and the energy systems necessary to secure our social and economic wellbeing. As the world grapples with geopolitical tensions, climate change and sustainable development imperatives, the question remains how digital tools may be able to contribute to the solution. This session brings together thought leaders in innovation from various countries, including Japan, Saudi Arabia, Germany, USA, and Azerbaijan with the latter hosting COP29. The intimate setting at Morosani Posthotel will be the perfect venue to foster candid and confidential* discussions among key players.

**The Chatham House Rule applies: “[...] participants are free to use the information received, but neither the identity nor the affiliation of the speaker(s), nor that of any other participant, may be revealed.”*

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Objectives:

- Address the urgent need for global collaboration on mitigating climate change;
- Explore AI's role in sustainable solutions;
- Foster international cooperation to resolve geopolitical conflicts; and
- Showcase PDIE Group's commitment to purpose-driven innovation, alongside Schmidt Futures' mission in connecting the brightest minds everywhere with opportunities to solve the world's hardest problems, together

Session Flow:

1. Opening Remarks by Co-hosts - PDIE Group and Schmidt Futures

- Welcome and brief introduction to the luncheon's theme
 - **Christian Schmitz, PDIE Group:** Opening Remarks
- Overview of the day's agenda
 - **Helen Zhang, Director of International Strategy, Schmidt Futures**

2. Panel #1: Planetary Health and Systems Stability Panel

- Keynote by **Tatiana Molcean, Executive Secretary, [United Nations Economic Commission for Europe](#)**
Executive Secretary Tatiana Molcean will give an overview of UNECE sustainability strategies ahead, including the collaboration with the private sector and academia towards the launch of the Pact for Future in September 2024 at the UN General Assembly
- Moderated discussion involving health and AI experts, policy makers and cybersecurity experts
 - **Dr. Shafi Ahmed** (Prof. UCL, MD), CEO, Medical Realities, UK
 - **Himanshu Gupta, ClimateAI, Tech Pioneer at WEF, CEO/Founder, USA**
Domain Expertise: AI and Climate Technologies
 - **Dr. Oliver Gottfried**, MIT Sloan, ai Fund, Germany
Domain Expertise: Policy making, Investments, AI and Sustainability
 - **Dr. Michael Kaldasch** (MD), CEO & Co-Founder, AIMEDIS, Netherlands
Domain Expertise: AI and Health

3. Group Discussions (involving all participants)

- Group discussions at table to deepen topical focus (based on panel #1)
- Each table reports back key takeaways during the summary session

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4. Panel #2: AI and Energy Systems Resilience

- Keynote by **Ingrid Andersson, Vice President, [Global Forum](#)**
Ingrid Andersson will provide an exploration of the technological, economic, social, societal, political, and ethical facets surrounding the integration of artificial intelligence. Beyond the immediate scope of energy infrastructure, Andersson's insights will extend to the broader context of planetary health and regenerative systems theory, emphasizing the pivotal role AI plays in fostering resilience across interconnected domains
- Moderated discussion involving representatives from major energy companies, startups, policymakers, and AI solution providers
 - **Berthold Baurek-Karlic, Venionaire Capital AG, Austria**
3min. video message about Venionaire Capital's EU initiative
Domain Expertise: Investments, Circular Economies
 - **Lars Herlitz, Chairman, Lyten, Silicon Valley, USA**
Domain Expertise: AI & Energy Security
 - **Priyanka Bakaya, Commercialization Advisor, ARPA-E, U.S. Department of Energy, USA**
Domain Expertise: Renewable Energies & Climate Technologies
 - **Franz Bergmeier, Infener, Director**
Domain Expertise: Renewable Energies & Climate Technologies
 - **Moussa Touré, CEO and Founder, Mayyan, France and UAE**

5. Group Discussions (involving all participants)

- Group discussions at table to deepen topical focus (based on panel #2)
- Each table reports back key takeaways during the summary session

6. Whole-group Discussion and Summaries from Roundtables

- Representatives from each table provide a brief summary of key insights
- Moderators synthesize common threads and emerging themes
- Additional reflections

7. Closing Remarks

- **Prof. Thomas Andersson, President, IKED, Sweden, and Founder, Water & Humanity, Oman**

8. Next Steps

- **PDIE Group & Schmidt Futures**

This session flow aims at keeping each segment concise while ensuring active participation and meaningful discussions among participants within the 2-hour timeframe. This framework is subject to modifications.

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Conclusion:

The session, hosted by PDIE Group and Schmidt Futures, aims to catalyze actionable outcomes and inspire a renewed commitment to purpose-driven innovation. By focusing on planetary health and energy security, aligning with Schmidt Futures' mission, and discussing geopolitics, AI and sustainability, the session seeks to create a lasting impact on global challenges and set the stage for innovative solutions to thrive on a global scale.

Expected Outcomes:

- Increased awareness of the interplay between energy security, AI and sustainability.
- Identification of collaborative opportunities to harness AI for climate change mitigation.
- Early outlook on COP29 and preparatory notes.
- Frameworks for international cooperation to resolve violent conflicts.
- Showcasing PDIE Group's commitment to purpose-driven innovation, featuring innovative solutions, and introducing the new venture philanthropy investment vehicle, aligned with Schmidt Futures' mission.

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ANNEX

Overview of Speakers

Tatiana Molcean, Executive Secretary, [United Nations Economic Commission for Europe](#)

Relevant Domain Expertise: Diplomacy, Economics, International Trade

Ingrid Andersson, Vice President, [Global Forum](#), France and Sweden

Relevant Domain Expertise: Technological, economic, social, societal, political, and ethical issues

Lars Herlitz, Chairman, [Lyten](#), Silicon Valley, USA

Relevant Domain Expertise: AI and Energy Security

Priyanka Bakaya, Commercialization Advisor, [ARPA-E](#), U.S. Department of Energy, USA

Relevant Domain Expertise: Renewable Energies & Climate Technologies

Himanshu Gupta, ClimateAI, Tech Pioneer at WEF, CEO/Founder, USA

Relevant Domain Expertise: AI and Climate Technologies

Berthold Baurek-Karlic, Venionaire Capital AG, Austria

Relevant Domain Expertise: Investments, Circular Economies

Dr. Oliver Gottfried, MIT Sloan, ai Fund, Germany

Relevant Domain Expertise: Policy making, Investments, AI, Sustainability

Franz Bergmeier, Infener, Director, Germany

Relevant Domain Expertise: Renewable Energies & Climate Technologies

Dr. Shafi Ahmed (Prof. UCL, MD), CEO, [Medical Realities](#), UK

Dr. Michael Kaldasc (MD), CEO & Co-Founder, [AIMEDIS](#), Netherlands

Relevant Domain Expertise: AI and Health

Moussa Touré, CEO and Founder, [Mayyan](#), France and UAE

Prof. Thomas Andersson, President, [IKED](#), Sweden, and Founder, [Water & Humanity](#), Oman

Relevant Domain Expertise: Digital Communication, Sustainable Development

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