

🍷 COLLOQUES 🍷

Beyond Tomorrow: Science, Sustainability, and Societal Shifts

September 27th, 2024

On September 27th, 2024, the Polish Academy of Sciences Scientific Center in Paris hosted the **"Beyond Tomorrow: Science, Sustainability, and Societal Shifts"** event, a thought-provoking gathering focused on the intersections of science, sustainability, and the societal shifts shaping our future. This full-day event brought together experts, researchers, and thought leaders from across the globe to explore critical topics, from sustainable urbanism to global collaboration and mentorship in science. The conference was co-organized by the Polish Academy of Sciences Scientific Center in Paris and Polonium Foundation.

The event featured a diverse lineup of talks, workshops, and panel discussions aimed at sparking meaningful conversations about how innovation can address some of the most pressing challenges of our time.

The event featured an important Talk Session on Sustainability, which focused on the role of sustainability in various scientific and industrial fields and how these practices can be integrated into everyday life and research. Speakers included: **Andrzej Stankiewicz** (Delft University of Technology), **Patrycja Romaniuk** (University of Strasbourg), and **Agnieszka Oleksyn-Wajda** (Lazarski University, Warsaw). The speakers provided unique perspectives on how sustainability is being approached from both an academic and industrial standpoint. They discussed strategies for reducing environmental impacts in technology, manufacturing, and academia, and how sustainability practices can shape the future of scientific innovation.

Sustainable Architecture and Urbanism, featured thought leaders discussing the vital role of sustainable design in urban environments. Speakers included: **Piotr Zelaznowski** (Metropolitan Institute in Gdansk), **Hanna Skapska** (Université Paris-Est Sup), **Iwona Buczkowska** (Atelier Iwona Buczkowska). The panelists explored how cities can evolve to become more sustainable, addressing issues like energy efficiency, resource management, and the social impact of urban design. Their discussions highlighted the challenges faced by modern cities and the potential for architecture and urban planning to play a transformative role in mitigating environmental impact.

The event included a talk about the Polonium Mentoring Programme, which highlighted the importance of mentorship in fostering the next generation of scientific leaders and an impact mentoring programs can have in building international networks and promoting knowledge exchange; as well as a discussion on the role of the Polonium Foundation in supporting the global scientific diaspora.

The afternoon continued with an interactive workshop on **“Preparing for Tomorrow: Crucial Skills and Competencies for Global Leaders of Innovation and Science”**, led by **Małgorzata Patok** from Université Paris Dauphine-PSL. During the workshop participants were encouraged to think about the essential qualities that global leaders must cultivate – such as adaptability, leadership in interdisciplinary contexts, and the ability to navigate complex global challenges like climate change and technological disruption.

Małgorzata Patok moderated then the **“Future-Ready: Exploring the Nexus of Human Connections and Global Collaboration”** discussion panel, which provided a dynamic exploration of how collaboration across borders and disciplines is crucial to addressing global challenges. The panel featured experts: **Grzegorz Lewicki, PhD** (International Society for Comparative Study of Civilisations), **Monika Barcikowska, PhD** (EqiRoots Climate Collective), **Danuta Pieter** (Sciences Po Paris). The discussion focused on the importance of human connections in tackling complex issues such as climate change, global health, and social inequality. The panelists shared their perspectives on how fostering a culture of collaboration can help build solutions that are both innovative and equitable.

The **“Beyond Tomorrow”** event provided a unique platform for deep discussions on sustainability, science, and societal change. The sessions on sustainable architecture, global mentorship, and leadership development in science were particularly well-received, offering valuable insights into the role of science and innovation in shaping a sustainable future.

This event reaffirmed that the challenges of tomorrow require not only innovation but also global collaboration. It highlighted the importance of international networks, interdisciplinary approaches, and shared knowledge in tackling issues like climate change, urbanization, and scientific advancement. The conversations sparked at this event will undoubtedly continue to inspire and guide action on the global stage.

SCIENCE: POLISH PERSPECTIVES

Meetup Paris

27 September 2024

This event is not just about sharing knowledge—it's about fostering a collaborative spirit that transcends borders. Be part of an extraordinary event at the heart of Paris: "Beyond Tomorrow: Science, Sustainability, and Societal Shifts."

We want to reduce our environmental impact

SCAN ME!



TO FIND OUT MORE



**POLONIUM
FOUNDATION**

PAN
POLISH ACADEMY OF SCIENCES

ACADEMIE POLONAISE
DES SCIENCES

Centre Scientifique à Paris

EVENT AGENDA

Friday, September 27th, 09:15 - 17:00 CET
Polish Academy of Sciences Scientific Center in Paris,
74 Rue Lauriston, 75116, Paris, France

- 9:15-10:00 Registration at the venue
- Official Event Opening**
Welcome message from:
10:00 - 10:15 **Magdalena Sajdak**, Director of Polish Academy of Sciences Scientific Center in Paris, France
Agnieszka Gawda, Vice-President of Polonium Foundation, Cracow, Poland
- Talk Session: Sustainability**
Session host: **Nadia Lengweiler**, ex-Bruker AXS, Zurich, Switzerland
- 10:15 - 11:15 **Andrzej Stankiewicz**, Delft University of Technology, Netherlands
Patrycja Romaniuk, University of Strasbourg, France
Agnieszka Oleksyn-Wajda, Lazarski University, Warsaw, Poland
- Talk Session: Sustainable Architecture and Urbanism**
Session host: **Jakub Orłowski**, University College Dublin, Ireland
- 11:15 - 12:15 **Piotr Zelaznowski**, Metropolitan Institute, Gdansk, Poland
Hanna Skapska, Universite Paris-Est Sup/ IPRAUS/ UMR AUSser/ ENSA Paris-Belleville, France
Iwona Buczkowska, Atelier Iwona Buczkowska, Ivry-sur-Seine, France
- Polonium Mentoring Programme**
12:15 - 12:30 **Ewa Garbarz**, University of Leicester, United Kingdom
Katarzyna Parys, Universidad del Atlantico Medio, Las Palmas, Spain
- 14:00 - 14:15 **Polonium Foundation as a resource for scientific diaspora**
Agnieszka Gawda, Vice-President of Polonium Foundation, Cracow, Poland
- 14:15 - 15:00 **Malgorzata Patok**, University Paris Dauphine-PSL, Paris Cite University, France
Workshop, Preparing for Tomorrow: Crucial Skills and Competencies for Global Leaders of Innovation and Science
- 15:30 - 16:45 **Discussion Panel**
Future-Ready: Exploring the Nexus of Human Connections and Global Collaboration
moderated by: **Malgorzata Patok**, University Paris Dauphine-PSL, Paris Cite University, France
- Grzegorz Lewicki**, International Society for Comparative Study of Civilizations, Gdansk, Poland
Monika Barcikowska, EqiRoots Climate Collective, Paris, France
Danuta Pieter, Sciences Po, Paris, France
- 16:45 - 17:00 **Closing remarks:**
Karolina Siekierka, Polish Academy of Sciences Scientific Center in Paris, France
Anna Nawrocka, Institut Curie, Paris, France

This Agenda is subject to updates and alterations.