



# Learning Adventures Conference Program

Thursday, 21 November 2019

- 8.30–9.00** Welcome coffee
- 9.00–9.30** **Conference opening**  
Robert Firmhofer, CEO of the Copernicus Science Centre,  
Margaret Honey, PhD, CEO of the New York Hall of Science  
Prof. Izabela Grabowska-Lusińska, Director of the Interdisciplinary Doctoral School, SWPS University
- 9.30–10.30** **Artifacts in science centres**  
Margaret Honey, PhD, NYSCI, Ilona Iłowiecka-Tańska, PhD, Chair of the Conference
- 10.30–11.00** Coffee break
- 11.00–12.00** **Affects, Feelings, and the Learning of Science and Mathematics**  
Prof. Ricardo Nemirovsky, Manchester Metropolitan University, UK
- 12.00–13.00** World Café
- 13.00–14.00** Lunch
- 14.00–15.30** **When learner engagement is at stake: How do artifacts support learning?**
- 1. A multimodal environment in learning biology**  
Eliza Rybska, PhD, Adam Mickiewicz University, Poland
  - 2. Is play crucial for learning and development?**  
Łukasz Tanaś, PhD, SWPS University of Social Sciences and Humanities in Warsaw, Poland
  - 3. Whatever works: Attention hunter**  
Justyna Józefowicz, SWPS University of Social Sciences and Humanities in Warsaw, Poland
  - 4. Individual differences in transferability of knowledge during a visit to the Copernicus Science Centre**  
Agata Kozłowska, SWPS University of Social Sciences and Humanities in Warsaw, Poland
- 15.30–16.00** Coffee break
- 16.00–17.30** **Will new technologies replace educators?**
- 1. Listening to teachers' voices: What do teachers say about technology introduced into their classroom?**  
Joanna Rabięga-Wiśniewska, PhD, Pro Cultura Foundation, Poland
  - 2. The replacement of human teachers with robot teachers in future primary schools and the challenges ahead**  
Sara Ghaffari, PhD, SWPS University of Social Sciences and Humanities in Warsaw, Poland, Prof. John Burgoyne, Lancaster University, UK, Prof. Łukasz Dębowski, Polish Academy of Sciences, Poland, Prof. Andres M. Perez-Acosta, Universidad del Rosario, Colombia
  - 3. Technology for foreign language teaching and learning**  
Tatiana Kurbanow, University of Warsaw, Poland
  - 4. Perfect educational toy: between parents' expectations and children's needs**  
Katarzyna Potęga vel Żabik, Copernicus Science Centre, Poland

17.30–18.00

**Poster session**

**1. Using elements of STEM education in teaching higher mathematics**

Nataliia Arnauta, PhD, National University of Life and Environmental Sciences of Ukraine, prof. Yuliya Meish, National Transport University, Ukraine

**2. Why is creativity lonely? Critical analysis of the narrative about several fashionable, creative educational products**

Marta Rakoczy, PhD, University of Warsaw, Poland

**3. Virtual access to remote regions: from polar education to STEM careers**

Anna Wielgopolan, Polish Academy of Sciences, Poland

**4. Warsaw youth in the game: Teenagers' choices between games in the real and virtual world**

Justyna Józefowicz, SWPS University of Social Sciences and Humanities, Polish-Japanese Academy of Information Technology, Poland

18.00–19.00

Conference dinner

19.00–21.00

**Badnight! – An event during which researchers are encouraged to talk about their own inspirational failures**

## Friday, 22 November 2019

8.30–9.00

Welcome coffee

9.00–10.00

**Productive Failure in STEM Education**

Prof. Manu Kapur, ETH Zurich, Switzerland

10.00–11.30

**Power(lessness) of objects in informal education**

**1. Explaining & Exploring: Co-learning through exploratory play at children's museums**

Garrett J Jaeger, PhD, LEGO Foundation, Denmark

**2. Smartphones as mobile labs in science museums**

Kim Ludwig-Petsch, Deutsches Museum, Technical University of Kaiserslautern, Germany

**3. What is the role of teaching aids at the University of Children?**

Anna Grąbczewska, University of Children, Poland

**4. Circus as a tool of social rehabilitation**

Anna Wojszel, Fundacja Sieć Pedagogiki Cyrku, Poland

11.30–12.00

Coffee break

12.00–13.00

**Creating teaching aids in everyday teachers' practice**

Practitioners session

13.00–14.00

**Care for Objects: Staying Grounded in an Age of Big Data**

Dr Estrid Sørensen, Ruhr-University in Bochum, Germany

14.00–15.00

Lunch & closing of the conference

## Saturday, 23 November 2019

10.00–12.00

**Exploring Mathematical Concepts in Copernicus Exhibits**

Workshop with prof. Ricardo Nemirovsky

Registration is required. Number of participants is limited.

Organizers



Honorary patronage

