
27-28.04.2017

7th International Seminar



Science - Society - Didactics

Controversial scientific Dilemmas in the face of new technology

P R O G R A M

27.04.2017. Auditorium of Prof. W. Danek, Podchorążych Street 2

9.30-10.00 Registration & coffee

10.00-13.00 Workshops for teachers (in Polish): Moderator: Dr Stanisław Kowal

How to use the media and new technology in education?

Unknown resources, new scene, innovations

Warsztaty dla nauczycieli: Jak wykorzystać media i nowoczesne technologie w edukacji?

Nieznane zasoby, nowe ujęcia, innowacje

13.00 - Snacks & coffee

28.04.2017 ICBE Jęczyńska Street 9

9.00-9.30 Registration; 9.30 - 9.50 Opening ceremony

9.50- 12.00 Plenary Session I. SCIENCE-SOCIETY CASES

Moderator: Dr Karolina Czerwicz

9.50-10.20: Prof. Małgorzata Grodzińska - Jurczak, Jagiellonian University, Poland:
Bridging science-society-cases of effective communication channels

10.20- 10.40: Dr Iwona Maciejowska, Jagiellonian University, Poland:
Raising awareness on Responsible Research and Innovation'?

10.40-11.00: Prof. Ali Günay Bahm, Dokuz Eylul University in Izmir, Turkey:
Prospective Science Teachers' Views Towards Socio-Scientific Issues: A Focus Group Study

11.00-11.20: Prof. Jiri Rychtera, University of West Bohemia, Czech Republik:
Increasing the Attractiveness of Natural Sciences in Early Education

11.20-11.40: Dr Elżbieta Rożej-Pabijan, Pedagogical University of Cracow, Poland :
New Society - diagnosis of knowledge about crucial ecosystem services - pollination

11.40-12.00: Katarzyna Nieszporek, Jagiellonian University, Poland:
Local activities for sustainable development: integrating environmental, economic, and social objectives

12.00-12.20 Coffee break

12.20- 14.00 Plenary Session II. TECHNOLOGY AND EDUCATIONAL CASES

Moderator: Dr Hanna Stępniewska-Gębik

12.20 -12.40: Prof. Martin Bilek, University of Hradec Kralove, Czech Republik:
Interaction of real and virtual environments - dilemmas for science education

12.40-13.00: Prof. Tetyana Kalna-Dubinyuk, National University of Life and Environmental Sciences of Ukraine:
Interactive Approach in Education as the Stimulator of the Changes in Knowledge

13.20- 13.40: Anna Michniewska, Pedagogical University of Cracow, Poland:
Educational dilemmas in the context of media competence in the opinion of secondary school students

13.40-14.00: Prof. Małgorzata Nodzyńska, Pedagogical University of Cracow, Poland:
Te use of new media in the process of learning and teaching in higher education

14.00 - 14.30 Lunch

14.30- 16.10 Plenary Session III. DIDACTICS CASES

Moderator: Dr Sławomir Trusz

14.30 - 14.50: Prof. Tetyana Borova, Tetyana Pohorielova, S.Kuznets Kharkiv National University of Economics, Ukraine: Leadership For Sustainability As A Reflection Of Students' Professional Responsibility

14.50 - 15.10: Prof. Vincentas Lamanaukas, Šiauliai University, Lithuania: The Fourth-Year University Student Future Professional Career: Career Management Competency And Work Values Aspects

15.10 - 15.30: Prof. Natalia Demeshkant, National University of Life and Environmental Sciences of Ukraine:
Developing teaching competences of PhD students as a future academics

15.30-15.50: Joanna Lilpop, University of Warsaw, Poland:
Teachers' and pre-service biology teachers' training on the science process skills in the context of modern society needs

15.50-16.10: Dr Paweł Cieśla, Pedagogical University of Cracow, Poland:
Using of ICT tools for planning of effective learning of science subjects

28.04.2017 ICBE Jęczyńska Street 9

16.10 - 16.30 Poster session. Moderator: Anna Duda

16.20 - 16.30 Final conclusion, closing ceremony

Posters:

1/ Wioleta Kopek-Putala, Hradec Kralove University, Czech Republik:

Wyzwania nauczyciela podczas pracy z uczniami o specyficznych potrzebach edukacyjnych na lekcjach z przedmiotów przyrodniczych

2/ Dr Małgorzata Krzeczowska, Prof. Barbara Krajewska, Jagiellonian University:

Edukacja nieformalna a kompetencje miękkie – z praktyki własnej

3/ Prof. Barbara Krajewska, Dr Małgorzata Krzeczowska, Jagiellonian University :

Towards science-based conservation of the objects of cultural heritage

4/ Dr Larisa Shakhman, Beit Berl College, Israel:

Fostering Higher-Order Thinking in Physics Studies: The Development of a Physics Problem-Solving Taxonomy (PPST) and its Implementation in Teaching Physics

5/ Dr Małgorzata Pietrzak, Jagiellonian University & Dr Ewelina Sobocha, Pedagogical University of Cracow, Poland: The use of media for educating the intellectually disabled - for and against

6/ Prof. Yaryna Puzyrenko, National University of Life and Environmental Sciences of Ukraine:

National culture and university education in the era of globalization: development of students' creativity and preservation of cultural identity

Accompanying event: 26.04.2017. ECKUM:

Workshops for PhD students

Moderator: Prof. Daniel Raichvarg, University of Burgundy, France