

Scientific Intelligence – Illusion or Reality

CAS WUT Symposium

26-28 October, 2018

Pałac Ossolińskich, Sterdyń, Poland

Komitety naukowy | Scientific Committee:

Prof. Wojciech Domitrz

Faculty of Mathematics and Information Science WUT

Prof. Stanisław Janeczko

Director of the Center for Advanced Studies WUT

Prof. Jacek Mańdziuk

Faculty of Mathematics and Information Science WUT

Phillippe Missud

President of ATDI company, France

Prof. Piotr Przybyłowicz

Vice-Director of the Center for Advanced Studies WUT

Jacek Rogala, PhD

Nencki Institute, Warsaw Poland

Agnieszka Ślósarska

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Prof. Krzysztof Zaremba

Faculty of Electronics and Information Technology WUT

Prof. Teresa Zielińska

Faculty of Power and Aeronautical Engineering WUT

Komitety organizacyjny | Organizing Committee:

Prof. Stanisław Janeczko

Director of the Center for Advanced Studies, Warsaw University of Technology

Prof. Piotr Przybyłowicz

Vice-Director of the Center for Advanced Studies, Warsaw University of Technology

Organizacja sympozjum | Event organizer: Ilona Sadowska

Zespół | Executive staff: Jowita Krakowiecka, Ilona Sadowska, Małgorzata Zielińska



**Centrum Studiów
Zaawansowanych**

POLITECHNIKA WARSZAWSKA

**Politechnika
Warszawska**



Decade Spectrum

Harmonogram sympozjum | Symposium programme

PIĄTEK | FRIDAY

26 October, 2018

- 16.00 zakwaterowanie | registration
- 16.00-17.30 obiad w Pałacu | lunch at Palace
- 17.30-19.00 dyskusja panelowa | podium discussion
- 20.00 kolacja, spotkanie w Karczmie | dinner, evening meeting in Old Tavern, buffet

SOBOTA | SATURDAY

27 October, 2018

- 8.30-10.20 śniadanie | breakfast
- 10.20-10.40 **Prof. Teresa Zielińska** Faculty of Power and Aeronautical Engineering WUT, *Are the Robots Smart?*
- 10.50-11.10 **Jeremi Ochab, PhD** Institute of Physics, Jagiellonian University, *Machine learning projects in (neuro)psychology and humanities*
- 11.20-11.35 przerwa kawowa | coffee break
- 11.35-11.55 **Jacek Rogala, PhD** Nencki Institute, Warsaw, Poland, *Global resting state beta power predicts behavioral performance and its electrophysiological correlates*
- 12.05-12.25 **Prof. Jan Mulawka** Faculty of Electronics and Information Technology WUT, *Overview on Metabolomics*
- 14.00-15.00 obiad | lunch
- 15.00-15.20 **Krzysztof Mianowski, PhD Eng** Faculty of Power and Aeronautical Engineering WUT, *Medical robotics - extravagance of scientists or an opportunity for the future of medicine?*
- 15.30-15.50 **Prof. Jacek Mańdziuk** Faculty of Mathematics and Information Science WUT, *Recent advances in game AI: Towards Human-like game playing*
- 16.00-16.15 przerwa kawowa | coffee break
- 16.15-16.35 **Prof. Zbigniew Lonc** Faculty of Mathematics and Information Science WUT, *On fair allocation of goods*
- 16.45-17.05 **Hassan Babiker, MSc** Faculty of Mathematics and Information Science WUT, *AI - apprehensions and threats*
- 17.15-17.35 **Phillippe Missud** President of ATDI company, *How machine learning improves localization using on line mobile direction Finder, Machine learning telecom and defence application*
- 17.45-18.00 przerwa kawowa | coffee break
- 18.00-19.00 dyskusja panelowa | podium discussion
- 20.00-21.00 kolacja uroczysta w Pałacu | dinner at Palace
- 21.00 spotkanie w Karczmie | evening meeting in Old Tavern, buffet

NIEDZIELA | SUNDAY

28 October, 2018

- 9.00-11.00 śniadanie | breakfast
- 11.00-11.30 wyjazd | departure