

**Program of the 11th Congress of the Societas Humboldtiana Polonorum
“Science in the Age of Globalization”**

Thursday, 12.09.2019, 17:30-22:00, Hotel Radisson, Vivaldi’s

17:30-18:00, Congress Opening

Prof. Stanisław Ledakowicz, President of the Societas Humboldtiana Polonorum

Prof. Hans-Christian Pape, President of the Alexander von Humboldt Foundation

Cornelia Pieper, Consul General of Germany in Gdańsk

18:00-19:15, Lectures

1. Manfred Osten, Germany: Importance of Alexander von Humboldt for the scientific community of the 21st century on the occasion of his 250th anniversary
2. Ulrich Teichler, University of Kassel, Germany: The Bologna Process of Two Decades: Actual Changes and Remaining Issues
3. Agnieszka Chacińska, University of Warsaw, Poland: Cellular management of proteins

19:15-19:45, Copernicus II, Concert of Artur Haftman (F. Chopin, F. Schubert)

19:45-22:00, Copernicus II, SHP Dinner Buffet

Friday, 13.09.2019, 9:00-18:00, West Pomeranian University of Technology

9:00-9:20, Welcome

Prof. Ryszard Pałka, West Pomeranian University of Technology, Organizing Committee

Prof. Jacek Przepiórski, Vice-Rector of the West Pomeranian University of Technology

Prof. Jerzy Samochowiec, Vice-Rector of the Pomeranian Medical University in Szczecin

Prof. Edward Włodarczyk, Rector of the University of Szczecin

Piotr Krzystek, President of the City of Szczecin

Gabriele Hermani, Head of the Department of Science and Research, German Embassy in Warsaw:
German-Polish scientific relations

9:20-11:30, Invited lectures

Chairpersons: Sławomir Magala and Ryszard Pałka

1. Jerzy Buzek, Member of the European Parliament, Poland: Digital revolution: will engineers rescue Europe?
2. Zbigniew Szawarski, University of Warsaw, Poland: Ethics, science and Spaceship EARTH
3. Florian Steger, Ulm University, Germany: Medical care for forced laborers of Telefunken from Lodz in Ulm (1944-1945): Preliminary results of an ongoing Humboldt project
4. Ole Janssen, Arne Höll, Federal Ministry for Economic Affairs and Energy, Germany: Universal Units: A Short History of Modern Metrology
5. Krzysztof Zanussi, Film director, Poland: Science as an Inspiration in Narrative Art

11:30-12:00, Coffee break

11th Congress of the Societas Humboldtiana Polonorum



12:00-13:40, Lectures

Chairpersons: Henryk Figiel and Andrzej Sękowski

1. Jan Lubiński, Pomeranian Medical University in Szczecin, Read-Gene SA, Poland: Milestone improvements in prevention and treatment of cancers based on knowledge of patients genetic changes
2. Bartłomiej Głowacki, University of Cambridge, United Kingdom: Symbiosis of hydrogen and superconductivity for the benefit of modern society
3. Adam Łukaszewicz, University of Warsaw, Poland: Ambiguity of knowledge and the challenge of humanism
4. Sławomir Magala, Erasmus University, Rotterdam, Holland: The third Enlightenment or Globalizing Meritocracy
5. Krystian Leonard Chrzan, SHP, Poland: Prof. Aleksandra Krygier-Stojałowska, the first Polish female scholar of Alexander von Humboldt Foundation

13:40-14:20, Lunch

14:20-16:10, Lectures

Chairpersons: Adam Borkowski and Ewa Stachowska

1. Jan Szopa, University of Wrocław, Poland: Optimizing flax raw products for tomorrow's uses
2. Halina Podbielska, Wrocław University of Science and Technology, Poland: Globalization as a chance for development of personalized medicine
3. Holger Stark, Heinrich-Heine-Universität Düsseldorf, Germany: Promiscuity in Therapeutic Drugs on Global Market
4. Markus Baltzer, Bayer Poland: Sustainable development on the example of the Bayer approach
5. Rebecca Großmann, AvH-Foundation, Germany: Programmes of the AvH Foundation
6. Matthias Guttke, DAAD Poland: Programmes of the DAAD

16:10-16:25, Coffee break

16:25-18:00, Lectures

Chairpersons: Aleksander Strasburger and Marian Jaskuła

1. Ewa Bartnik, University of Warsaw, Poland: Genome editing – who's next or rather what's next?
2. Gerhard Schembecker, TU Dortmund, Germany: Private Public Partnerships – Enabling Synergies between Academia and Industry
3. Mirośława El Fray, West Pomeranian University of Technology, Poland: Tissue engineered artificial organs: science-fiction or realistic future?
4. Giacomo de Angelis, Institute for Nuclear Physics, Italy: Activities of the Italian Humboldt Association
5. Marwan S. Mousa, Mu'tah University, Al-Karak, Jordan: Twenty two years (1997 – 2019) of Academic Cooperation, Networking and Partnership in changing communities
6. Tešić Miloš, Martinov Milan, Djatkov Djordje, Babić Mirko, University of Novi Sad, Serbia: Results and Knowledge of Research Activities in International Research Projects in Novi Sad, Serbia and Beneficiary Countries



19:15-20:30, Cruise around the harbor of Szczecin (<http://en.statek.info/>)

20:30-22:30, Dinner at the harbor restaurant

Saturday, 14.09.2019, 9:00-19:00, West Pomeranian University of Technology

8:45-11:15, Lectures

Chairpersons: Stanisław Ledakowicz and Andrzej Błędzki

1. Szymon Malinowski, University of Warsaw, Poland: Global warming – the perspective of a physicist
2. Michael Stürner, University of Konstanz, Germany: Transfer of Legal Ideas in the Global Arena
3. Jan Sykulski, University of Southampton, United Kingdom: Globalization and Science – the British perspective
4. Jürgen Lieser, Bosch Pharmatec, Germany: Working and living between the cultures. Intercultural experiences between Europe and China
5. Johannes Kluehspies, President of the International Maglev Board, Germany: When fundamental innovation hits an established market: the example of Maglev transport systems
6. Andrzej Ossowski, Pomeranian Medical University in Szczecin: The secret of the Vampire from Kamień Pomorski

11:15-11:30, Coffee break

11:30-13:30, Session of Young Researchers: Ca. 30 presentations of participants

Chairpersons: Agnieszka Fogel and Sławomir Steinborn

13:30-14:10, Lunch

14:10-16:30, Parallel sessions of Humboldtians: humanities

Chair: Jarosław Wenta

1. Erhabor Idemudia, North-West University, South Africa, Jacobs University, Bremen, Germany: Globalization, Migration and the Creation of African refuges in Europe
2. Kikiewicz Aleksander, University of Warmia and Mazury in Olsztyn: Die Gesichter der Globalisierung in den Geisteswissenschaften
3. Ewa Wojno-Owczarska, University of Warsaw: Naomi Klein's Critique of Globalization
4. Davies, Theophilus, Clavell, Department of Geosciences, University of Lagos, Akoka/Yaba, Lagos, Nigeria: Application of professional ethics in geoscience education in Africa
5. Christa Rautenbach, North-West University, Potchefstroom, South Africa: Legal Science in the Age of Globalisation: the Influence of German Precedent on South African Constitutional Court Judges
6. Jiajia YU, KoGuan Law School of Shanghai Jiao Tong University, China: The Protection of Copyright by Criminal Law in the Digital Era – Based on the Observation of Chinese Law



7. Máté Szabó, Eötvös Loránd University, Faculty of Law, Institute of Political Science, Hungary: 1968 in Hungary-half of a century have passed

14:10-16:30, Parallel sessions of Humboldtians: natural sciences

1. Abdelrazek, Fathy M., Cairo University, Egypt: Studies of New Biologically Active Heterocyclic Compounds
2. Yaseen A. Al-Soud, Al al-Bayt University, Al-Mafraq, Jordan: Recent Applications of Triazoles in Medicinal Chemistry
3. Dénes Lóczy, University of Pécs, Hungary: Crop diversification for sustainable farming in Hungary
4. Moemen S Hanafy, Mohamed Matter, Mohsen S. Asker, MR Rady, Mohamed E El Awady, National Research Center Dokki, Cairo, Egypt: Hairy root cultures of *Catharanthus roseus*: a promising approach for the production of antitumor alkaloids
5. K. Snini, H. Rahmouni, F. Ben Jemaa, M. Ellouze, K. Khirouni, Tunisia: Electrical and dielectrical properties of $\text{Pr}_{0.67}\text{Ba}_{0.22}\text{Sr}_{0.11}\text{Mn}_{1-x}\text{Fe}_x\text{O}_3$ ($0 \leq x \leq 0.2$) perovskite

14:10-16:30, Parallel sessions of Humboldtians: technical sciences

1. Mohammed M. Shabat, Department of Physics, Islamic University of Gaza, Gaza Strip, Palestine: Simulation of artificial waveguide structures for solar cell energy
2. Barbara J Gabrys, University of Oxford: Plastic: Fantastic, blessing or curse?
3. Ildiko Tulbure, University "1 December 1918" Alba Iulia, Romania and Clausthal University of Technology, Germany: Innovative Approaches in Technology Assessment in the Globalizing Age
4. Ewa Graczyńska, Opole University of Technology: Globalization of Mathematics and Bureaucracy
5. Shevchenko Igor, Institute of Bioorganic Chemistry and Petrochemistry, Kiev, Ukraine: Influence of Solar Energy on Self-Organization of Water Molecules

16:30-16:45, Coffee break

16:45-18:30, City tour for guests of the Congress

16:45-19:15, General meeting of the SHP members

20:30-22:30, Gala dinner, Pomeranian Ducal Castle

Sunday, 15.09.2019, 10:00-14:30, Hotel Radisson, Concerto I

10:00-11:30, Panel discussion "Science in the age of globalization"

Chair: Tadeusz Krzemiński

11:30-12:00, Coffee break

12:00-12:30, Congress Summary and Closing

13:30-14:30, Lunch