

Humboldt-Kolleg

im Collegium Polonicum in Slubice, Polen

13.–15. November 2008

Goals: To strengthen regional and interdisciplinary networking of Humboldtians of **the Adam-Mickiewicz-Universität Poznan, Poznan University of Technology** and other Universities in Poland, the **Christian-Albrechts-Universität Kiel** and the **Universität zu Lübeck** in Schleswig-Holstein, Germany

~ 80 Participants: Senior scientists (Humboldtians): 39 Polish, 12 German
Junior scientists: 15-20 Polish, 10-15 German

Interdisciplinary Conference

Sustainable Innovation: Challenges, issues and solutions at the interface of medicine, sciences and technology

Preliminary program

Day 1, Thursday November 13, 2008

15:50 Bus transfer from Rzepin to Slubice

17.00 **Welcome and introduction**

AvH representative (NN), CAU Vize-Präsident Professor Frank Kempken, Prof. Thomas Bosch, UAM Representative Rector Prof. B. Marciniak and Professor Marek Kreglewski, TU Poznan Representative Rector Prof. Adam Hamrol Prof. Andrzej Szwarc, Societas Humboldtiana Polonorum Prof. B. Buszewski, Prof. Tomasz Sterzynski

17.30 **Sustainable innovation: novel activities at the Universities in Kiel and Lübeck;** lateral thinking and creativity (clusters of excellence initiatives), Prof. Kempken (Vice-President CAU Kiel)

coffee and tea break

18:00 **Keynote lecture** (from a Polish Humboldtian / Preisträger): **Trotz Geschichte und Ideologien – Polen und Deutsche Nachbarn in Europa**, Prof. Anna Wolff – Poweska

18:30 **Presentation of the Alexander von Humboldt Foundation**

20.00 **Dinner and networking**

Day 2 , Friday November 14, 2008

Symposium I: Sustainable Innovation: research highlights from the Natural Sciences and the Social Sciences

9.00 **Learning from models and non-models in biology and medicine**

Thomas C. G. Bosch (CAU Kiel), member of the steering committee of the Cluster of Excellence "Inflammation at interfaces", member of the steering committee of the Cluster of Excellence "The Future Ocean".

9.30 Integrating functional genomics and cell biology approaches for the analysis of structural and functional aspects of plant stress responses

Przemysław Wojtaszek (AMU Poznan), representative of the Poznań University Cluster at European Plant Science Organisation, Vice-Dean for Research and International Relations of the Faculty of Biology AMU

10.00 Coffee and networking

10.30 New approaches for the mediation of scientific and archaeological landscape research"

Walter Dörfler (CAU Kiel, Institut für Früh- und Urgeschichte)

11.30 – 14.30 Visit of Europa-Universität Viadrina (includes lunch)

11:45 to 13:30 meeting with President of Viadrina University – Dr. Pleuger (Prof. M. Kreglewski)

Symposium II: Sustainable Innovation: promoting academic education and career development

14.30 Contributions from Junior Scientists

14.30 K. Khalturin (CAU): **Transgenesis to understand how species evolved**

14.45 H. Kaiser (CAU) **Ecological aspects of stomata in the evolution of vascular plants**

15.00 R. Zimehl (Lütjenburg): **Colloid and interface chemistry at the interface of medicine, sciences and technology**

15.15 A. Wagner from AMU Poznan **Analysis, synthesis and recognition of intonation for speech technology applications.**

15.30 P. Biskupski from AMU Poznan **Scanning Probe Microscopy**

15.45 A.Jaskiewicz (Uni Kassel) **Polymers from Renewable Raw Materials – Today and Tomorrow**

16.10 Poster session, coffee and networking

16.30 Governmental support of young scientists: the Polish view

representative of MNSzW, AMU, FNP (Fundacja na rzecz Nauki Polskiej)

16.30 Federal and regional support of young scientists: the German view

Representative of AvH, BMBF ? Elite organizations, evaluation criteria

17.0 Dynamic Local Leaderships: the Challenge to Humboldtians

Representative of Societas Humboldtiana Polonorum (Kreglewski, Buszewski, Jaskuła, Sterzyński); speaker of Ortsgruppe Schleswig-Holstein der Deutschen Gesellschaft der Humboldtianer (Bosch)

17.30 Round table discussion / questions : Future and perspectives of Polish (AMU) / German (CAU) collaborative activities

18.0 Conference summary

19.00 Dinner / Banquet

Day 3, Saturday November 15, 2008

Departure