

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

- 16.00 **Welcome and introduction**
AvH representative (NN), CAU Vize-Präsident Professor Frank Kempken, Prof. Thomas Bosch, TU Poznan Representative Rector Prof. Adam Hamrol, UAM Representative Professor Marek Kreglewski, Prof. Andrzej Szwarz, Societas Humboldtiana Polonorum Prof. Tomasz Sterzynski
- 16.30 **Sustainable innovation: Novel research activities / global dimensions from the Polish perspective.** Prof. Stefan Jurga (former Vice-Minister of Science and Higher Education) (AMU)
- 17.00 **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 – tee 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 **New perspectives in inflammation research: what can we learn from simple animals?**
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 Computer-aided archeology: Untersuchungen am bronzezeitlichen Fundplatz von Bruszczewo bei Smigiel.

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

11.0 Computer – aided diagnostic and rehabilitation by means of engineering competences

Prof. Tomasz Łodygowski (TU Poznan)

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

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

14.30 Contributions from Junior Scientists

14.30 K. Khalturin (CAU): Transgenesis in basal metazoans

14.50 Aus AG Dörfler: Audioguide *to be determined*

15.10 A. Wagner from AMU Poznan... *to be determined*

15.30 P. Biskupski from AMU Poznan *to be determined*

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

16.10 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 (Bauman, 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