

# Smart, Sustainable and Inclusive Growth

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**Academic Symposium within the 'Germany Week' in Gdansk  
celebrating 40 years of town twinning and 25 years of the Treaty on  
Good Neighbourhood**

**Venue: Town Hall, Gdansk, Ratusz Głównego Miasta, ul. Długa 47**

**Data: 19 October 2016**

## **9.00 Opening of the Conference**

- Prof. Dr Christiane Trüe (City University of Applied Sciences Bremen)
- Prof. Dr Bohdan Jeliński ( Uniwersytet Gdański)

## **9.15 Opening Address**

- N.N. (Free and Hanseatic City of Bremen)
- Alan Aleksandrowicz ( City of Gdańsk)

## **Introductory Presentations: Hanseatic Background to the Co-operation of Gdansk and Bremen**

### **09.30 History of the Co-operation of Gdansk and Bremen**

- Prof. Dr R. Kubicki (Uniwersytet Gdański)

### **9.50 Causes of Structural Change, the Role of Policy Making and Challenges of Structural Policy: Bremen and Gdansk in Comparison**

- Prof. Dr Karl-Marten Barfuß ( City University of Applied Sciences Bremen)
- Prof. Dr Stanislaw Umiński ( Uniwersytet Gdański)

## **10.30 – 10.45 Coffee Break**

### **Performance and Perspectives of Post-industrial Maritime Cities: Overview of Bremen and Gdansk, 2015 and beyond**

### **10.45 Economic Performance, Competences, Clusters and Economic Development**

- Hans-Georg Tschupke ( Bremen Invest/Head of Department Innovation)
- Marcin Piątkowski (Director, Invest in Pomerania)

**11.25 Mega Trends in Urban Economies. Potential Influences on the City of Bremen and Political Options within North-West-German Regional Innovation System**

Prof. Dr Hans-Heinrich Bass ([City University of Applied Sciences Bremen](#))

**11.45 Regional Systems of Innovation and Urban Structural Change**

- Dr Tomasz Brodzicki ( [Uniwersytet Gdański](#))

**Development of Traditional Branches based on new Production Processes and new Products**

**12.05 Specialization in Shipbuilding**

- Prof. Dr Hans Gudenschwager ( [City University of Applied Sciences Bremen](#))
- Prof. Dr Jerzy Bieliński ( [Uniwersytet Gdański](#))

**13.00 – 13.30 Lunch Break**

**Development of Traditional Branches based on new Production Processes and new Products (ctd.)**

**13.30 Maritime Economy**

- Dr. E. Czermański ( [Uniwersytet Gdański](#))

**13.45 Logistics in the Fourth Industrial Revolution – An Autonomous Warehouse Concept**

- Prof. Dr Dr Yilmaz Uygun ([Jacobs University Bremen](#))

**14.00 Hydraulic Engineering**

- Prof. Dr.-Ing. Bärbel Koppe ([City University of Applied Sciences Bremen](#))
- Prof. Grzegorz Różyński ([IBW PAN, Polish Academia of Sciences](#))

**14.30 – 14.45 Coffee Break**

## Regional Perspectives for the Future

### **14.45 Industry 4.0 for Aerospace production: Project CoRiFe – “Computer based optimisation of Production processes “**

- Prof. Dr. Heiko Grendel (City University of Applied Sciences Bremen)

### **15.00 Space Exploration**

- Prof. Dr. Marek Banaszekiewicz ( Director of the Polish Space Agency)

### **15.15 Joint Polish - German Satellite and Coastguard Campaigns over the Baltic**

- Dr Susanne Lehner (DLR, Forschungsstelle Maritime Sicherheit, Bremen)

### **15.30 Wind Energy – Legal Framework of Funding in Poland**

- Prof. Dr Henryk Woźniak ( Uniwersytet Gdański)

### **15.45 Wind Energy – Legal Framework of Funding in Germany**

- Prof. Dr. jur. Christiane Trüe (City University of Applied Sciences Bremen)

### **16.00 Wind Energy – IBW PAN Projects**

- Dr. Piotr Szmytkiewicz ( IBW PAN)

### **16.15 Mechanical Engineering – Modern Energy Conversion Technologies**

- Prof. Dr Janusz T. Cieśliński (Gdańsk University of Technology)
- Prof. Dr Sławomir Smoleń (City University of Applied Sciences Bremen)

### **16.45 Industrial Developments and Potentials of Industry 4.0 for Innovative Enterprises**

- Prof. Dr Achim Gutowski ( International Business School of Service Management -ISS, Hamburg)

### **17.00 Creative future?: Innovation capability and creative industries in the Baltic Sea Region with regard to the Europe-2020 Strategy, with special focus on Bremen and Gdansk**

- Dr Jan Wedemeier ( Hamburgisches WeltWirtschaftsInstitut - HWWI)

### **17.15 The End of the Conference**

### **17.30 Reception: Opening of the Germany Week**