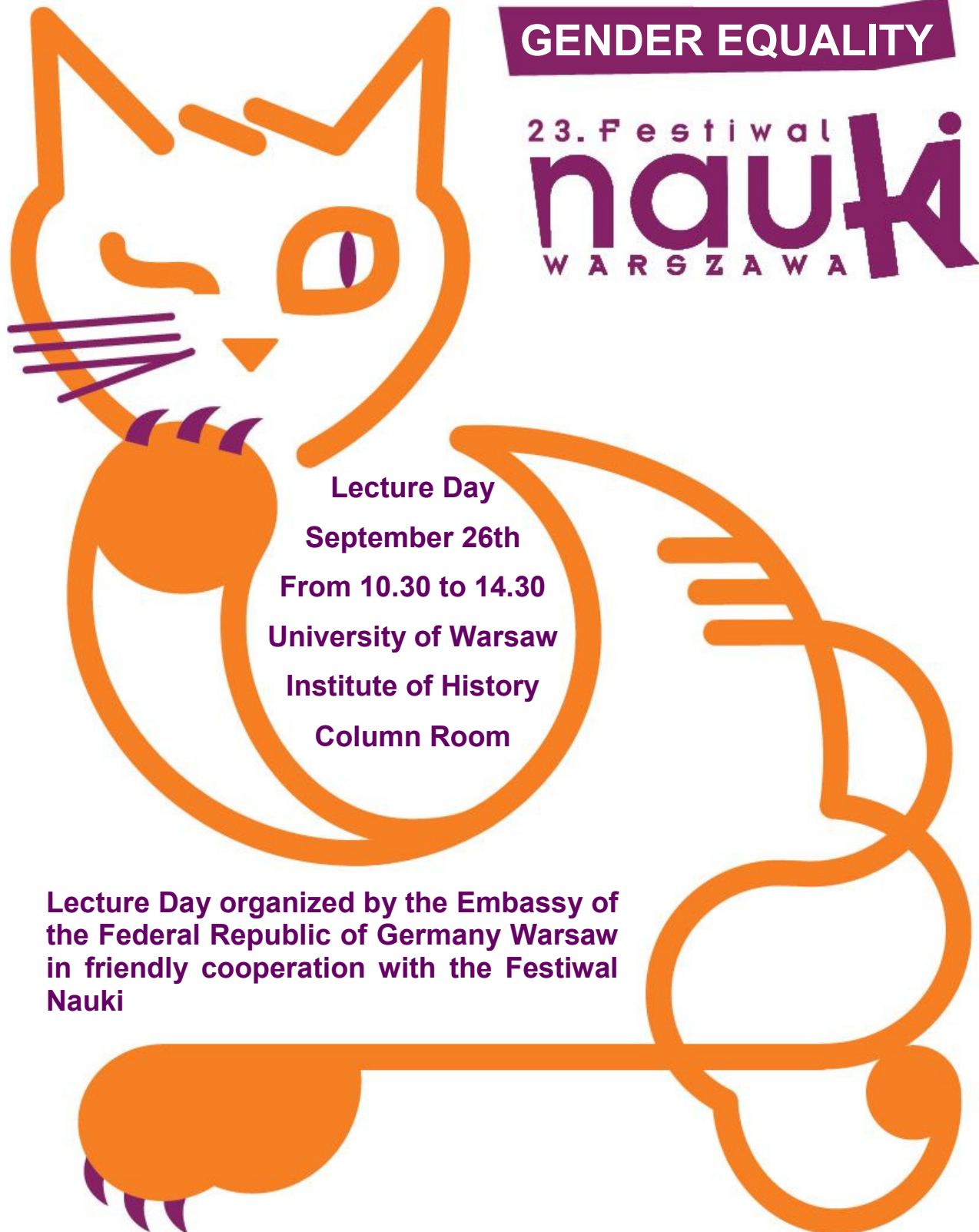




Embassy  
of the Federal Republic of Germany  
Warsaw



**GENDER EQUALITY**

23. Festiwal  
**nauki**  
WARSZAWA

Lecture Day  
September 26th  
From 10.30 to 14.30  
University of Warsaw  
Institute of History  
Column Room

Lecture Day organized by the Embassy of  
the Federal Republic of Germany Warsaw  
in friendly cooperation with the Festiwal  
Nauki

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## Contents

1. From 10.30 to 11.00: Sex/gender and health – methodological challenges in research today.....	3
2. From 11.00 to 11.30: Hidden Careers: The Women’s Paths in Academia.....	4
3. From 11.30 to 12.00: To be a girl – to be a woman – and survive. Gender stereotypes in school education and science.....	5
4. From 12.00 to 13.00: Lunchbreak .....	6
5. From 13.00 to 14.30: Gender Equality Round Table: Polish and German Scientists discuss „Gender Equality in Science in Poland and Germany” .....	7
5.1 Prof. Dr. Julia von Blumenthal, President European University Viadrina, Frankfurt/Oder .....	7
5.2 Prof. Dr. habil. Jacek Kuźnicki, Head of the Neurodegeneration Laboratory in the International Institute of Molecular and Cell Biology (IIMCB) in Warsaw	7
5.3 Prof. Dr.-Ing. habil. Teresa Zielińska, Deputy-Director of the Institute of Aeronautics and Applied Mechanics of Warsaw University of Technology (WUT) .....	8
5.4 Prof. Dr.-Ing. habil. Stanisław Ledakowicz, Head of Department of Bioprocess Engng., Lodz University of Technology and President of Societas Humboldtiana Polonorum.....	9

**Welcome by Gabriele Hermani, Head of the Science Department of the German Embassy in Warsaw**

**Venue: University of Warsaw, Column Room (Sala Kolumnowa), Institute of History (Instytut Historyczny UW), ul. Krakowskie Przedmieście 26/28, 00-927 Warszawa**

**The following scientists are going to give a lecture:**



**Prof. Dr. Gabriele Bolte, Executive Director of the Institute of Public Health and Nursing Research and Head of the WHO Collaborating Centre for Environmental Health Inequalities, University of Bremen**

### **1. From 10.30 to 11.00: Sex/gender and health – methodological challenges in research today**

*Studies on frequency of diseases and life expectancy of women and men often show a gender paradox. The causes for this or whether the observed gender differences are a methodical artefact has not yet been completely clarified. Theoretical gender concepts emphasize multidimensionality and context dependency of gender. However, in practice of health research gender is usually only assessed as individual characteristic with the categories male/female. Today health research faces the challenge of considering the complexity and dynamics of gender methodically adequate.*

*Gabriele Bolte is Professor of Social Epidemiology at the Faculty of Human and Health Sciences, University of Bremen, Germany. Main topics of her work are urban health, environmental justice, sex/gender-sensitive public health research, and equity impacts of public health interventions. Her research focuses on health impacts of the complex interactions of socioeconomic characteristics at the individual level and the social and built environment at the contextual level. Furthermore, she develops methodological approaches to integrate the interplay between several social dimensions into multivariate statistical analyses with specific consideration of intersectionality. Since 2016 she is appointed member of the Commission on Environmental Medicine and Environmental Public Health of the Federal Ministry of Health at the Robert Koch-Institute in collaboration with the German Environment Agency. Within the German Association for Social Medicine and Prevention*

(DGSMP), she is Spokeswoman of the working group on gender-specific health research. Among her current research projects on Gender & Health are INGER (Integrating gender into environmental health research: Building a sound evidence basis for gender-sensitive prevention and environmental health protection) and AdvanceGender (Advancing gender-sensitive health reporting to improve prevention: Methods for a gender-sensitive research process of population studies). More: <https://www.jpp.uni-bremen.de/research/departement-5-social-epidemiology/>



**Dr. habil. Izabela Wagner, Associate Professor/Researcher, Institute of Sociology, Faculty of Philosophy and Sociology, Warsaw University and fellow of Institute Convergence Migrations / Paris, Associate Researcher IDHES – Paris, Institutions et Dynamiques Historiques et de l'Economie de la Societe**

## **2. From 11.00 to 11.30: Hidden Careers: The Women's Paths in Academia**

*The issue of the glass ceiling in science and at the universities has been well investigated by sociologists - numerous publications evidence that the academic social world (including research institutes) is composed of organizations with masculine-dominated culture. Moreover, the career model in this environment is built, without taking into consideration the reproduction role (for both male and female - regarding the care of newborn children). This lecture will analyze other elements of women's discriminations. Hidden careers: are the careers of women, who are working for the account of their husband. This phenomenon occurs frequently among couples of scholars, who have the same or similar specialty and expertise. I will discuss the process of making a career together - in parallel, then the progressive official abandon of women's track and their involvement into the work of their husbands/life partners. It appears that with a similar level of diploma, the women, who officially stop working professionally, in practice, continue their scientific activity, contributing to the career of their husbands without any visible traces. Selected famous cases of such hidden careers will illustrate the presented phenomenon.*

*Dr. habil. Izabela Wagner was habilitated at the University of Warsaw with research on career and geographic mobility of Polish elites of Science 2012. She got her PhD in sociology at the EHESS - Ecole des Hautes Etudes en Sciences Sociales / Paris in 2006. By December 2019 she is doing research on behalf of the National Center for Research and University of Warsaw/Institute of Sociology as director of the project. In co-authorship with Mariusz Finkielsztein and Agata Czarnacka; she published 2017 "Being Polish scientists and women - between glorious past and difficult present: The 'reverse dynamic of equality construction' in European Educational Research Journal, SAGE. More: <https://www.izabelawagner.com/about-me>*



**Dr. Iwona Chmura-Rutkowska, assistant professor of pedagogy and sociology at the Faculty of Education Studies and Interdisciplinary Center for Gender and Identity Research at Adam Mickiewicz University**

### **3. From 11.30 to 12.00: To be a girl – to be a woman – and survive. Gender stereotypes in school education and science.**

*These studies are part of a discussion about the existence and "impact" of what Peter McLaren calls "school sexism," i.e. the difference and inequality in experiencing school life by girls and boys. Schools and colleges, like other institutions, reflect the structure and relations of power, beliefs, values and norms as well as any inequalities and discriminatory practices occurring in the whole society. Teachers themselves as well as their beliefs, stereotypes, prejudices, expectations, attitudes and behavior, and also the way of organizing education with the help of programs, textbooks, statutes and the school's culture program different gender-related experiences. That way they create a mechanism that supports and (re)produces androcentrism, generic polarization and unequal situation of men and women in society (also in the world of science).*

*Iwona Chmura-Rutkowska, Ph.D., is assistant professor of pedagogy and sociology at the Faculty of Education Studies at Adam Mickiewicz University. She is a Scholarly Board member of the Interdisciplinary Center for Gender and Identity Research at Adam Mickiewicz University, a supervisor of the "Emancipation" Scientific Club for Pro-Equality Education and Equality and Diversity Policy Team Expert in the City of Poznań. Among her scholarly interests are critical analysis of every-day reality in educational institutions in its both explicit and implicit aspects; functions, results and*

*mechanisms of exclusion and reproduction of educational and social inequalities. She is primarily focused on psychological and social mechanisms and effects of social conditioning and educational practices which reinforce gender stereotypes. She prefers qualitative approaches in researching gender. She has published on cultural and social conditioning of gender identity formation, violence and critical analysis of discourses of femininity and masculinity in popular cultural, school curricula, textbooks, every day live, biography and storytelling. Her research projects include: Gender in Polish Textbooks; To Be a Girl, To Be a Boy – and Survive - Gender and Violence at School in Teenage Narratives. More: <https://amu.academia.edu/IwonaChmuraRutkowska>*

#### **4. From 12.00 to 13.00: Lunchbreak**

## 5. From 13.00 to 14.30: Gender Equality Round Table: Polish and German Scientists discuss „Gender Equality in Science in Poland and Germany”

### Participants:



### 5.1 Prof. Dr. Julia von Blumenthal, President European University Viadrina, Frankfurt/Oder

*Professor von Blumenthal is a political scientist and President of the European University Viadrina in Frankfurt/Oder. Before she joined Viadrina in October 2018, she was professor of political science at Humboldt-Universität zu Berlin. From 2016 to 2018 she served as dean of the largest faculty of Humboldt-Universität, the Faculty of Humanities and Social Sciences. She received her degree in political science, international law and Russian literature from Hamburg University and her doctoral degree in political science from the Helmut-Schmidt-University in Hamburg. Between 2007 and 2009 she was teaching at the universities in Giessen and Lüneburg. As political scientist, she worked on theories of governance, neoinstitutionalism and German politics. She has written articles, published books and co-edited volumes on federalism, parliaments and governing in Germany. In her latest research project she studied the inclusion of refugees in German institutions of higher education. She is member of the Board of Trustees the Berlin Institute for Empirical Integration and Migration Research (BIM) since 2014 and member of the Academic Advisory Board of the Federal Agency for Civic Education since 2013.*

More: [https://www.europa-uni.de/de/struktur/unileitung/praesidentin/lebenslauf-  
praesidentin.html](https://www.europa-uni.de/de/struktur/unileitung/praesidentin/lebenslauf-praesidentin.html)



### 5.2 Prof. Dr. habil. Jacek Kuźnicki, Head of the Neurodegeneration Laboratory in the International Institute of Molecular and Cell Biology (IIMCB) in Warsaw

*Prof. Kuźnicki completed a post-doc fellowship at the National Institutes of Health (NIH) in Bethesda, MD, USA (1981-1984). In 1987, he became an assistant professor and in 1993, professor. He has made several visits abroad*

*as a visiting professor, e.g. to the National Institutes of Health in Bethesda between 1992 and 1995 and in 2018, Leiden University in 2014 and University of Cambridge in 2015. Since 2001, Head of the Laboratory of Neurodegeneration at the International Institute of Molecular and Cell Biology in Warsaw. Between 2001 and 2018, Director of the International Institute of Molecular and Cell Biology in Warsaw. Between 1999 and 2001, organiser and Director of the Polish Centenarians Program PolStu1999. Between 1996 and 2002, Head of the Laboratory of Calcium Binding Proteins at the Nencki Institute and between 2002 and 2014, professor at the Laboratory of Calcium Binding Proteins at the Nencki Institute. Since 2004, corresponding member of the Polish Academy of Sciences.*

*His research interests are focused on neurodegenerative diseases, such as Alzheimer's, Parkinson's and Huntington's diseases and on mice and zebrafish models for those diseases, calcium dyshomeostasis and the role of STIM proteins in store-operated calcium entry (SOCE) in neurons.*

*Winner of many awards and prizes, such as the Crystal Brussels Prize for outstanding FP7 achievements in the individual category (2013) and Officer's and Knight's Crosses of Polonia Restituta (2008 and 1998).*

*Member of many organizations and societies in Poland and abroad, such as the International Advisory Board of the Małopolska Centre of Biotechnology at the Jagiellonian University (since 2016), COST Action BM1406 Management Committee (since 2014) and International Expert Council of the Research and Education Centre in Ukraine (since 2011).*

*Leader of many national and international research projects, such as the National Science Centre (MAESTRO, OPUS), FP7: FishMed, HEALTH-PROT, COMBIOM, ERA-NET NEURON - NeuConnect, ERA-NET RUS - TargetSOCE, FP6: PROMEMORIA, APOPIS, FP5: Director at the Centre of Excellence in Molecular Biomedicine. Co-author of over 120 publications available in the Web of Science database and over 3500 citations, with the H-index of 37.*

*More: <https://www.iimcb.gov.pl/en/research/laboratories/2-laboratory-of-neurodegeneration-kuznicki-laboratory>*



**5.3 Prof. Dr.-Ing. habil. Teresa Zielińska,  
Deputy-Director of the Institute of  
Aeronautics and Applied Mechanics of  
Warsaw University of Technology (WUT)**

*Professor Zielińska graduated from the Faculty of Electronics and Information Technology of WUT (M.Sc.), received Ph.D. from the Faculty of Power and Aeronautical Engineering of WUT and habilitation from the Institute of Biocybernetics and Biomedical Engineering of the Polish Academy of Sciences. She is*



*employed by WUT and is a member of the Committee of Automatic Control and Robotics of the Polish Academy of Sciences, vice-chair of the Polish IEEE Robotics and Automation Section (2016-2019) and Secretary General of International Federation for the Promotion of Mechanism and Machine Science (IFTOMM) (2011-2019) <http://iftomm.net/>.*

*Professor Zielińska is the local coordinator of international program European Master of Advanced Robotics (EMARO), member of the Team of Experts of the Ministry of Science and Higher Education (2017-2018). She has conducted research in several universities: Politechnic University of Turin (within a grant awarded by the Italian Ministry of Education), Loughborough University of Technology (Great Britain, grant awarded by the Science and Engineering Research Council), Nanyang Technological University (Singapore) – employed as a senior fellow. Visiting professor at: National University of Singapore, Nanyang Technological University (Singapore), Griffith University (Brisbane, Australia), Keio University (Hiyoshi, Japan), Shanghai Jiaotong University (Shanghai, China). She cooperated with Ohio State University (USA) within the Poland-USA Marie Curie-Skłodowska Fund. Professor Zielińska received the award of the Minister of Higher Education (Poland) for her research monograph, Gold Cross of Merit and Medal of the Commission of National Education as well as many university awards for her research.*

*Her research interest concern robotics, in that development of real-time control systems, motion synthesis and design of novel robotic systems. Professor Zielińska also works on walking machines, humanoids and mobile robots. She also developed a sensor prototype for measuring shear forces and the control system for the team of autonomous walking machines. Currently she focuses on bio-robotics. She is a member of the editorial boards of several national and international journals. She managed or participated in national, European and international research grants.*

*More: <https://ztmir.meil.pw.edu.pl/web/pol/Pracownicy/prof.-Teresa-Zielinska>*



#### **5.4 Prof. Dr.-Ing. habil. Stanisław Ledakowicz, Head of Department of Bioprocess Engng., Lodz University of Technology and President of Societas Humboldtiana Polonorum**

*Stanisław Ledakowicz became professor for chemical technology and biotechnology at TU Bergakademie Freiberg in Germany in 1993, in 1994 was conferred the title of a full professor in Poland. Since 1994 he has been professor at Lodz University of Technology (TUL), being the head of Department of Bioprocess Engineering since 1995. He is a member of Editorial Boards of 4 scientific journals.*

*The fields of his scientific interest are: chemical, biochemical and environmental engineering, and industrial biotechnology. He published over 700 publications, including 265 original papers in JCR journals, contributed to 30 monographs and holds 16 patents, participated in 4 industrial implementations. H-index is 30 and number of citations 3934 according to Scopus. Being academic teacher he supervised 24 doctors, 4 of them are university professors.*

More: [http://www.staff.wipos.p.lodz.pl/144,Stanislaw\\_Ledakowicz](http://www.staff.wipos.p.lodz.pl/144,Stanislaw_Ledakowicz)