

The rules of conduct at the "Opportunities and Challenges" sessions:

"Each speaker will be allotted a maximum of five minutes for opening comments. The moderator will then make sure there is an exchange of ideas between the two speakers as well as take some questions or short comments from the floor. At the end of the session the moderator will ask the two panelists if they would like to make 30 seconds of closing comments.

**8:30 am - 8:40 am**

## Welcome and introduction

**Professor James L. Sweeney**, Stanford University, Director, Precourt Energy Efficiency Center  
**Professor Włodzisław Duch**, Under-Secretary of State, Ministry of Science and Higher Education of Poland  
**Katarzyna Kacperczyk**, Under-Secretary of State, Ministry of Foreign Affairs of Poland

**8:45 am - 9:10 am**

## UE funds for collaborations PL - US Scientists

**Professor Włodzisław Duch**  
 10 minutes for introductory comments, 20 minutes for questions to Professor Włodzisław Duch from Professor James L. Sweeney and from audience.  
**Moderator: Professor James L. Sweeney**, Stanford University, Director, Precourt Energy Efficiency Center

**9:15 am - 9:35 am**

## Opportunities and Challenges in Regulatory Programs for Energy Efficiency

**Dian Grueneich**, Senior Research Associate, Stanford University  
**Marek Woszczyk**, President, Polish Energy Group, PGE  
**Moderator: Adam Ostaszewski**, EnerNOC

**9:40 am - 10:00 am**

## Opportunities and Challenges for Smart Grid Infrastructure and Communication Feedback

**Marek Duk**, Head, R&D Unit, Department for System Development, Polish Transmission System Operator (PSE)  
**Dr. Carrie Armel**, Stanford University, Research Associate, Precourt Energy Efficiency Center  
**Moderator: Luke Kowalski**, Vice President, Oracle

**10:00 am - 10:15 am**

## Break and networking

**10:15 am - 10:35 am**

## Opportunities and Challenges in Energy Modeling

**Professor Waldemar Skomudek**, Head, Department of Project Management, Opole University of Technology  
**Professor Lawrence H. Goulder**, Stanford University  
**Moderator: Jolanta Kokosińska**, Partner, Price Waterhouse Cooper

**10:40 am - 11:00 am**

## Opportunities and Challenges in Financing Clean New Energy

**Dr. Dan Reicher**, Stanford University, Executive Director, Steyer-Taylor Center for Energy Policy and Finance  
**Dr. Rafał Mrówka**, KIC InnoEnergy Poland Plus, EiT+  
**Moderator: Michał Ciepliński**, Senior Counsel and Vice President, Mellon Capital Management

**11:05 am - 11:25 am**

## Opportunities and Challenges for Institutional Structures for Interdisciplinary Problem-Oriented Research

**Professor Lynn Orr**, Stanford University  
**Professor Krzysztof Jan Kurzydłowski**, Director, National Center for Research and Development of Poland  
**Moderator: Professor Channing Robertson**, Stanford University

**11:30 am - 11:50 am**

## Opportunities and Challenges for Shale Gas

**Andrzej Kozłowski**, Chief Strategy Officer, PKN Orlen  
**Professor Mark Zoback**, Stanford University  
**Moderator: Dr. Davis Ford, P.E.**, Davis L. Ford & Associates, Texas

**11:55 am - 12:15 pm**

## Opportunities and Challenges in Bio-tech/Medical Tech/Materials

**Dr. PH. Geoffrey Lomax**, Senior Officer, California Institute for Regenerative Medicine  
**Professor Mariusz Ratajczak**, Developmental Biology Research Program at the University of Louisville/Department of Regenerative Medicine at Warsaw Medical University  
**Moderator: Associate Professor Piotr Waciński**, Lublin Medical University

# AGENDA

## 12:20 pm - 12:55 pm **Top 500 Innovators Program – Achievements**

**12:20 pm - 12:25 pm** **Assistant Professor Michael Lepech**, Department of Civil and Environmental Engineering, Stanford University - Top 500 Program Introduction

### **Top 500 Alumni representatives:**

**12:25 pm - 12:30 pm** **Rafał Plewa**, Media Drones - Why drones are taking markets by storm? My first start-up

**12:30 pm - 12:35 pm** **Paweł Nowicki**, BTM Innovation - Modern technology transfer in Poland

**12:35 pm - 12:40 pm** **Wiktor Sroka**, SHOPA - Design thinking is really working in Poland

**12:40 pm - 12:45 pm** **Mariusz Tomaka**, US-Poland Innovation Hub - The industry-academia-global market bridge based on Stanford tools

**12:45 pm - 12:50 pm** **Katarzyna Walczyk-Matuszyk**, Association of Top 500 Innovators - Successful network of business-academia cooperation

**12:55 pm - 1:30 pm** **Lunch**

**1:30 pm - 2:30 pm** **Breakout sessions**

## **HEALTH/BIO**

**1.30 – 1.35** Introductory remarks  
**1.35 – 1.45** Find Yourself at the Center of Solutions – Poland at the very center of solutions – people, competence & connections – **Associate Professor Piotr Waciński**, Lublin Medical University  
**1.50 – 2.25** Pitching session by Polish companies  
**1.50 – 1.55** Institute of Ceramics and Building Materials  
**1.55 – 2.00** Optipharma  
**2.00 – 2.05** Intercollegiate Faculty of Biotechnology University of Gdańsk  
**2.05 – 2.10** Translational Medicine Centre for Małopolska Region  
**2.10 – 2.15** Lodz Technopark  
**2.15 – 2.20** University of Lodz Department of General Biophysics  
**2.20 – 2.25** Eurochit  
**2.25 – 2.30** Q&A  
Moderator: **Associate Professor Piotr Waciński**, Lublin Medical University

## **INDUSTRY/ACADEMIC EXCHANGES**

**1.30** Opening by the moderators  
**1.35 – 2.05** **Horizon 2020** *Horizon 2020: possibilities for industry-academia projects* – **Katarzyna Walczyk-Matuszyk**, National Contact Point for Research Programmes of the European Union *European Research Council – frontier research* – **Professor Tadeusz Burczyński**, Institute for Fundamental Technological Research Polish Academy of Sciences  
**2.05 - 2.20** *US success stories in the EU framework programmes* – case studies by US partners OTOSTEM FP7 project – **Professor Stefan Heller**, Stanford University Intricate FP7 project – **Professor PJ Utz**, Stanford University Representatives of US companies  
**2.20 - 2.30** Discussion and Q&A sessions  
Moderator: **Katarzyna Walczyk-Matuszyk**, NCP and **Isfandyar Zaman Khan**, World Bank

## **ENERGY / CLEAN ENERGY**

**1.30 – 1.35** Introductory remarks by **Michał Kobosko**  
**1.35 – 1.55** Presentations of KIC Innoenergy companies  
**1.35 – 1.40** Gradis  
**1.40 – 1.45** VIS energia  
**1.45 – 1.50** MarCelli  
**2.00 – 2.25** Presentation of Greenevo project, **Agnieszka Kozłowska-Korbicz**, Coordinator of Greenevo Project  
**2.25 – 2.30** Q&A  
Moderator: **Michał Kobosko**, Atlantic Council, Poland Office

## **CREATIVE INDUSTRIES / IT**

**1.30 – 1.35** Introductory remarks  
**1.35 – 1.50** Building early stage companies and their internationalization  
Panel discussion with: **Bartosz Ciołkowski**, Country Manager, Poland MasterCard  
**Arkadiusz Świerczewski**, PKN Orlen  
**Scott Buck**, Program Director, Intel Labs  
**1:50 – 2:20** Polish startups pitch session (startup battle)  
Introduction by Representative of Business Link  
**1.50 – 1.55** Materialination  
**1.55 – 2.00** Hashitashi  
**2.00 – 2.05** Think  
**2.05 – 2.10** K2Print  
**2.10 – 2.15** Risk  
**2.15 – 2.20** Printify  
**2.20 – 2.30** Q&A  
Moderator: **Tom Murphy**, General Manager & Editorial Director, CMS Wire

**1:30 pm - 2:30 pm**

**Polish American Energy Roundtable**

**Professor Włodzisław Duch**, Under-Secretary of State, Ministry of Science and Higher Education of Poland

**Professor Krzysztof Jan Kurzydłowski**, Director, National Center for Research and Development of Poland

**Katarzyna Kacperczyk**, Under-Secretary of State, Ministry of Foreign Affairs of Poland

**Marek Woszczyk**, President, Polish Energy Group, PGE

**Andrzej Kozłowski**, Chief Strategy Officer, PKN Orlen

**Professor Sally Benson**, Stanford University, Director, Global Climate and Energy Project, Director, Precourt Institute for Energy,

**Marek Samotyj**, Program Manager, Power Delivery and Utilization Sector, EPRI

**Professor James L. Sweeney**, Stanford University, Director, Precourt Energy Efficiency Center

**Moderator:**

**Consulting Professor Piotr Moncarz**, Stanford University, Chairman, US-Polish Trade Council

**2:30 pm - 4:00 pm**

**Wine and Cheese Networking Session**