

# Program

of the 6th International Scientific Conference



## **„Social Security Systems in the Light of Demographic, Economic and Technological Challenges”**

100

STO LAT WYŻSZEGO SZKOLNICTWA  
TECHNICZNEGO W POZNANIU

Conference organized under the patronage  
of Rector of the Poznan University of Technology

**Professor Tomasz Łodygowski, Ph.D., D.Sc.**

**Poznań, 19-20 September 2019 r.,**

Poznań University of Technology Lecture and Conference Center,  
2 Piotrowo Str., room L 123.

Organizer:

**Chair of Economic Sciences,**  
Faculty of Engineering Management  
Poznan University of Technology  
in co-operation with  
the Polish Pension Group (PPG-SGH)



mecenat:



patronat honorowy:



patronat medialny:



RESEARCH  
IN LOGISTICS  
& PRODUCTION

# Welcome

Ladies and Gentlemen

It is our great pleasure to welcome you to the VI International Scientific Conference “Social Security Systems in the Light of Demographic, Economic and Technological Challenges”.

The purpose of the conference is to assess the impact of selected demographic, economic and technical processes on the functioning of social security systems (especially: pension schemes, healthcare systems and long-term care systems for the elderly) in different countries.

Participants will be presented with an opportunity to compare economic and legal-institutional solutions in use in various countries, including the effects of reforms of social security systems introduced in the first decades of the 21st century, and - to indicate the impact of new related technological trends, opportunities and threats on the situation of elderly people.

The conference provides an excellent opportunity to discuss the latest changes in the pension system in Poland, including the introduction of new employee capital plans (PPKs) in the third pillar and the expected liquidation of open pension funds (OFEs) in the second pillar of the pension system in our country, as well as equally interesting transformations of social security systems and processes at the labor market, the financial market and in the sphere of demography in other countries.

On behalf of the deans of the Faculty of Engineering Management at the Poznan University of Technology and the Organizing Committee, we would like to thank you for accepting the invitation to participate in our conference. We wish you fruitful discussions and the development of scientific contacts.

*Sincerely*

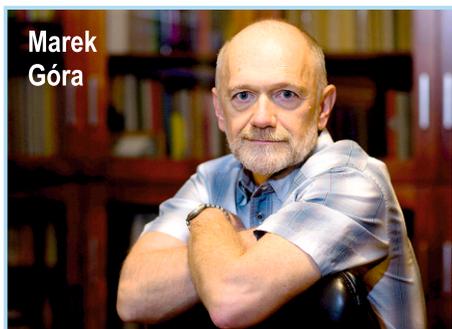


**Prof. PUT Ing. Magdalena Wyrwicka**  
Dean of the Faculty of Engineering Management  
of Poznan University of Technology



**Prof. PUT Marek Szczepański**  
Chairman of the Conference  
Organizing Committee

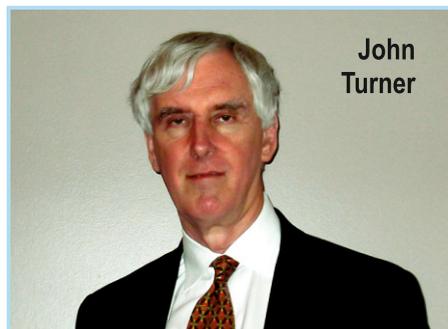
## Keynote Speakers



Head of the Department of Economics 1  
Warsaw School of Economic

**Marek Góra**, full professor at the Warsaw School of Economics (SGH), chair of the Department of Economics 1 (macroeconomics, pension economics, labour economics, health economics, economic and social policy; previously, also econometrics and economic forecasting); visiting professor at the College of Europe (social policy and political economy). Author of many professional publications mostly in pension economics and labour economics. Co-founder of the Polish Pension Group SGH. Active in the public sphere. Co-author of the design of the present Polish pension system based on intergenerational equilibrium.

Research Fellow at IZA; member of Council of Advisors, Population Europe; previously (various periods) research at LSE, Erasmus University, Ifo Munich; 1990-1997 Executive Committee member of EALE; 1992-1993 Visiting Partner at DELSA/OECD; 1997-until closing down director of the Office of the Government Plenipotentiary for Social Security Reform (Poland); consultancies (World Bank, IMF, European Commission, OECD, UNDP).



Director of the Pension Policy Center  
Washington, D.C.

**John A. Turner** is Director of the Pension Policy Center. He has published 14 books and more than 100 articles. He received an award for best article of the year in the *Journal of Risk and Insurance*. He received an award from the Society of Actuaries for a paper on longevity insurance benefits for Social Security. He received a best paper award from the Pension, Benefits and Social Security section of the International Actuarial Association for a coauthored paper on War and Pensions. He received the Department of Labor Special Act Award for work preparing the Secretary of Labor's Labor Day Report. He received the inaugural Simplification Award from the American College of Employee Benefits Counsel for the best proposal for simplifying pension law. He received the award for volunteer of the year from the Volunteers for Economic Growth Alliance, an alliance of organizations with more than 100,000 volunteers, for his work training pension regulators in East Africa. Two of his books have been translated into Japanese and three have been required reading for examinations of the Society of Actuaries. He has a PhD in Economics from the University of Chicago.

**10:00 - 11:00 Registration****11:00 - 11:30** Welcoming Remarks **(room L 123)**  
**Official Opening of the Conference****11:30 - 11:50** Public vs. private: Key issues for rethinking  
in pension economics  
*prof. Marek Góra*  
*(SGH Warsaw School of Economics, Poland)***11:50 - 12:10** Mental Accounting, Fiscal Accounting,  
or Pensions as Piggy Banks?  
*prof. John Turner*  
*(Pension Policy Center, Washington, USA)***12:10 - 12:25 Discussion****12:25 - 12:45** On retirement age once again  
*prof. Maciej Żukowski*  
*(Poznan University of Economics and Business, Poland)***12:45 - 13:05** Retirement age across pension regimes: a comparative  
cross-country study  
*prof. Filip Chybalski*  
*(Lodz University of Technology, Poland)***13:05 - 13:25** Population ageing in Poland as a challenge  
for social policy  
*prof. Elżbieta Gołata*  
*(Poznan University of Economics and Business, Poland)***13:25 - 13:45 Discussion****13:45 - 14:30 Lunch (room L 121)****14:30 - 15:45 PANEL DYSKUSYJNY (Discussion Panel ) (L 123)****Notice: panel in Polish / Uwaga: panel prowadzony w języku polskim**  
Temat przewodni: **Pracownicze Plany Kapitałowe**

- 1) **DR ANTONI KOLEK**  
– *Instytut Emerytalny w Warszawie*
- 2) **ANDRZEJ SOŁDEK**,  
członek Zarządu „Skarbiec” TFI SA
- 3) **PIOTR STAWIŃSKI**  
– *wiceprezes Wielkopolskiego Związku Pracodawców Lewiatan*
- 4) **DR MARCIN WOJEWÓDKA** – *radca prawny, Kancelaria Wojewódka i Wspólnicy, Instytut Emerytalny w Warszawie*
- 5) **ROBERT ZAPOTOCZNY** – *prezes Zarządu PFR Portal PPK Sp. z o.o.*

**15:45 - 16:00 Coffee break (room L 121)**

## Parallel sessions:

**Session Ia** (in English) (room L 123)  
Chaired by: **prof. Maciej Żukowski**

16:00 - 16:15

Bulgarian pension system in the light of the demographic and economic changes in the country

**Jeko Milev, PhD**

*(University of National and World Economy, Sofia, Bulgaria)*

16:15 - 16:30

Challenges for the labor market of Ukraine in the current demographic and economic situation

**prof. Mariya Khmelyarchuk**

*(Poznan University of Technology /Banking University, Ukraine)*

16:30 - 16:45

Self-employed persons in Czech Republic – winners or losers of the pension system

**prof. Stanislav Klazar**

*(University of Economics, Prague, Czech Republic)*

16:45 - 17:00 Discussion

**Session Ib** (in Polish) (room L 122)  
Prowadzący: **Prof. Filip Chybalski**

16:00 - 16:15

Minimalne świadczenie na starość – konstrukcja i znaczenie

**dr Joanna Ratajczak**

*(Uniwersytet Ekonomiczny w Poznaniu)*

16:15 - 16:30

Gromadzenie środków w pracowniczym planie kapitałowym

**dr Sebastian Jakubowski**

*(Uniwersytet Wrocławski)*

16:30 - 16:45

Czy opłaty w pracowniczych planach kapitałowych są naprawdę niskie?

**mgr Aleksandra Paterek,**

**mgr inż. Andrzej Wojciechowski**

*(Narodowy Bank Polski)*

16:45 - 17:00 Dyskusja

20:00

**Dinner** for the participants of the Conference at the restaurant:

**"Hotel Kolegiacki"** (Plac Kolegiacki 5, 61-841 Poznań)

## 20 September 2019 (Friday)

9:00 - 9:30

**Registration**

## Parallel sessions:

**Session IIa** (in English) (room L 123)  
Chaired by: **Prof. Marek Szczepański**

9:30 - 9:45

Optimal management of defined contribution pension funds within a model uncertainty framework

**prof. dr Gerhard-Wilhelm Weber**

*(Poznan University of Technology)*

**Session IIb** (in Polish) (room L 122)  
Prowadzący: **dr Krzysztof Kołodziejczyk**

9:30 - 9:45

Wyzwania charakterystyki młodych na rynku pracy: potencjał interpretacyjny neuronauk

**dr hab. Beata Jamka**

9:45 - 10:00

Lessons from the Polish pension reforms

**Kamila Bielawska, PhD**

*(University of Gdańsk),*

**Joanna Rutecka-Góra, PhD**

*(SGH Warsaw School of Economics)*

**Joanna Ratajczak, PhD**

*(Poznan University of Economics and Business)*

**Prof. Marek Szczepański**

*(Poznan University of Technology)*

10:00 - 10:15

Trade-off between contribution and benefit variability in a hybrid pension scheme

**Anna Gierusz, PhD**

*(University of Gdańsk)*

10:15 - 10:30

How useful is life-cycle approach for pension assets management?

**Radosław Kurach, PhD**

*(Wrocław University of Economics)*

10:30 - 10:45

Challenges of Employee Capital Plans (PPK) in Poland

**Marcin Wojewódka, PhD,**

*legal counsel (Wojewódka i Wspólnicy Sp.k.)*

10:45 - 11:00 Discussion

9:45 - 10:00

Zastosowanie modeli przestrzennych w analizie zjawiska starzenia się populacji

**dr Zeug-Żebro**

*(Uniwersytet Ekonomiczny w Katowicach)*

10:00 - 10:15

Współdzielona mobilność formą przełamywania barier społecznych w dostępie do usług transportowych i wykluczeniu społecznemu

**mgr Katarzyna Turoń**

*(Politechnika Śląska)*

10:15 - 10:30

System zabezpieczenia społecznego a rozwój praw cudzoziemców

**dr Katarzyna Chrostowska-Malak**

*(Politechnika Warszawska)*

10:30 - 10:45

Mechanizm automatycznego zapisu w Pracowniczych Planach Kapitałowych. Ocena osób przygotowanych merytorycznie

**mgr Maciej Szczepankiewicz**

*(Politechnika Poznańska)*

10:45 - 11:00 Dyskusja

11:00 - 11:30 **Coffee break**

(room L 121)

### Parallel sessions:

**Session IIIa** (in English) (room L 123)

Chaired by: **Prof. Marek Szczepański**

11:30 - 11:45

Readability and transparency of individual pension products in Poland

**Joanna Rutecka-Góra, PhD**

*(SGH Warsaw School of Economics)*

**Milena Hadryan, PhD**

*(Adam Mickiewicz University, Poznan)*

11:45 - 12:00

Behavioural determinants of the effective retirement age

**Tomasz Jedynak, PhD**

*(Cracov University of Economics)*

**Session IIIb** (in Polish) (room L 122)

Prowadzacy: **dr Krzysztof Kołodziejczyk**

11:30 - 11:45

Wpływ zmian demograficznych na rozwój systemu opieki zdrowotnej w krajach UE

**dr Monika Miśkiewicz-Nawrocka**

*(Uniwersytet Ekonomiczny w Katowicach)*

11:45 - 12:00

Konstytucyjny standard zabezpieczenia społecznego

**mgr Anna Kuchciak**

*(Uniwersytet Wrocławski)*

12:00 - 12:15

Intergenerational fairness in the era of ageing societies: the conceptual framework for measurement and empirical evaluation

**prof. Edyta Marcinkiewicz**  
(Lodz University of Technology)

12:15 - 12:30

Relations between the level of linguistic complexity and investment efficiency and costs of individual pension products on the Polish market

**Kamila Bielawska, PhD**  
(University of Gdańsk)

12:30 - 12:45 Discussion

12:45 - 13:30 **Lunch**

**Session IVa** (in English) (room L 123)

Chaired by: **Prof. Marek Szczepański**

13:30 - 13:45

Mutual Funds as instrument for pension security – the case of Poland

**Lukasz Dopierała, PhD**  
(University of Gdańsk)

13:45 - 14:00

On the Reasons for Pensioners to Continue to Work in Ukraine

**prof. Yevhen Revtiuk**  
(Poznan University of Technology)

14:00 - 14:15

Labour supply of people aged 55+ in Poland - joint retirement

**Anna Ruzik-Sierdzińska, PhD**  
(SGH Warsaw School of Economics)

14:15 - 14:30

Socio-economic Determinants of Saving for Old Age in Europe: Is Profession an Important Factor? The Case of Poland

**Damian Walczak, PhD**  
(Nicolaus Copernicus University in Toruń)

14:30 - 14:45 Discussion

14:45 - 15:00 **Comments and summary of the Conference** (room L 123)

12:00 - 12:15

Pracownicze plany kapitałowe – ocena regulacji jako elementu przyszłego systemu emerytalnego w Polsce

**Adrian Prusik, radca prawny**  
(Instytut Emerytalny)

12:15 - 12:30

Dlaczego polskie Otwarte Fundusze Emerytalne nie przetrwały?

**dr Krzysztof Kołodziejczyk**  
(Politechnika Poznańska)

12:30 - 12:45 Dyskusja

**Session IVb** (in Polish) (room L 122)

Prowadzący: **dr Krzysztof Kołodziejczyk**

13:30 - 13:45

Działalność edukacyjna, informacyjna i promocyjna Zakładu Ubezpieczeń Społecznych

**dr Bernard Kimel**  
(Zakład Ubezpieczeń Społecznych I Oddział w Poznaniu)

13:45 - 14:00

Próba oceny kondycji finansowej przedsiębiorstw i instytucji z perspektywy Zakładu Ubezpieczeń Społecznych

**mgr Dobrochna Bubnowska**  
(Zakład Ubezpieczeń Społecznych, Oddział w Poznaniu)

14:00 - 14:15

Rozwój potencjału ekonomicznego regionów Polski w latach 2000-2018

**dr hab. Adrianna Mastalerz-Kodzis**  
(Uniwersytet Ekonomiczny w Katowicach)

14:15 - 14:30

Analiza wartości aplikacji mobilnych w opinii osób starszych

**dr Krzysztof Kubiak**  
(Politechnika Poznańska)

14:30 - 14:45 Dyskusja