

MAREK KWIEK (born 1966). Professor (full), Founding Director of the Center for Public Policy Studies (since 2002), Chairholder, UNESCO Chair in Institutional Research and Higher Education Policy, University of Poznan (www.cpp.amu.edu.pl) and Director, Institute for Advanced Studies in Social Sciences and Humanities (since 2020), University of Poznan (AMU), Poland. ORCID: 0000-0001-7953-1063.

Marek's research area is **quantitative studies of science & sociology of science**. His focus is on international research collaboration, academic productivity, social stratification in science, and global academic elites.

He has been **advising extensively to national governments and international organizations** on university funding & governance reforms and science policy in 15 countries (for the OECD, World Bank, USAID, Council of Europe, UNDP, OSCE, as well as for Ernst & Young and PWC). Currently, a member of International Advisory Board of DZHW, German Center for Higher Education Research and Science Policy Studies (2024-2026).

Since 2000, Marek has been a Principal Investigator or country Team Leader in **25 international higher education research projects** (global and European) funded by the European Commission (6th and 7th Framework Programs); the European Science Foundation (ESF); and the Fulbright, Ford, and Rockefeller foundations. Marek was a partner in **large-scale EU-funded comparative projects**: *EDUWEL: Education and Welfare* (2009–2013), *WORKABLE: Making Capabilities Work* (2009–2012), *EUROAC: The Academic Profession in Europe* (2009–2012), *EUEREK: European Universities for Entrepreneurship* (2004–2007), and *GOODUEP: Good Practices in University-Enterprises Partnerships* (2007–2009). He was **awarded 3 million euro in research grants**.

Marek has published approximately **230 papers and 10 sole-authored monographs**, including *Knowledge Production in European Universities. States, Markets, and Academic Entrepreneurialism* (2013, 488 pp.), *The University and the State: A Study into Global Transformations* (2006, 425 pp.). His recent monograph is *Changing European Academics: A Comparative Study of Social Stratification, Work Patterns and Research Productivity* (London and New York: Routledge, 2019, 284 pp.). He publishes mostly in **leading international journals**, including *Higher Education*, *Studies in Higher Education*, *Quantitative Science Studies*, *Scientometrics*, *Journal of Informetrics*, *Journal of Economic Surveys*, *Science and Public Policy*, *Comparative Education Review*, *Journal of Studies in International Education*, etc.

Marek is highly internationalized in research. He is one of few Polish **double Fulbright scholars** who spent three years at North American universities as a Fulbright Foundation scholar (University of Virginia) and Kosciuszko Foundation scholar (University of California, Berkeley) and the only Polish Reagan-Fascell Democracy Fellow (National Endowment for Democracy, Washington, DC). He was also a **Fulbright New Century Scholar (NCS)** from 2007 to 2008 ("Higher Education in the 21st Century;" the only Polish academic in the NCS program) and a Professorial Visiting Fellow at the Institute of Education, London, from 2012 to 2013. Currently, he is a Visiting Researcher at DZHW Berlin, German Center for Higher Education Research and Science Studies (2022-2024).

Associate Editor of *Higher Education* (2024-2028), the leading journal in the field. Marek is also an editorial board member for *Higher Education Quarterly*, *Globalisation, Societies, and Education* and *British Educational Research Journal*.

In the last decade, he has presented papers and keynotes at **approximately 100 international conferences and seminars across Europe and globally**. In 2021-2024, he held about 40 global invited seminars about his research at Stanford, Harvard, Berkeley, Oxford, Beijing, Hiroshima, and Hong Kong; as well as in Paris, Oslo, Luxembourg, Lugano, Aarhus, Berlin, Hannover and other universities.



He co-authored the **Polish National Strategy for the Development of Higher Education until 2020** (Ernst and Young 2010), *Europe 2020 Poland* technical report (World Bank 2011), *National Strategy for the Development of Higher Education in Ukraine until 2022* (USAID 2014); a European analytical tool to measure innovation of European universities for the European Commission and the OECD (2012): *heinnovate* (heinnovate.eu). Vice-chairman for research of a 100 million USD IDUB national excellence project (2020-2025) and co-author of the successful IDUB proposal (2018-2019).

Elsevier and University of Stanford data name him among the top 2% of most highly cited scientists in the world. He is also the most highly cited scientist at AMU Poznan.

An ordinary member of the **European Academy of Sciences and Arts (EASA) in Salzburg** (elected 2018). An ordinary member of *Academia Europaea*, the **European of Sciences in London** (elected 2021).

1. RECENT KEYNOTE SPEECHES & INVITED LECTURES AND SEMINARS:

- (2024) **Leiden University (the Netherlands)**, February 16, 2024. The Centre for Science and Technology Studies (CWTS), Lecture and seminar “Leaving Science: A Large-Scale, Cohort-Based, Longitudinal Approach, 2000-2022”.
- (2024) **University of Oxford (the UK)**, Centre for Global Higher Education (CGHE), January 30, 2024. Lecture and seminar: “Quantifying Attrition in Science: A Longitudinal Study of Scientists in 38 OECD Countries”.
- (2024) **University of Hong Kong (Hong Kong SAR)**, Faculty of Education, 15 January 2024. Lecture and seminar: “Leaving Academic Science: A Longitudinal Study of Scientists in 38 OECD Countries”.
- (2023) **Sciences Po Paris (France)**. October 12, 2023. Lecture and seminar “Global Academic Profession Studies: New Data Sources, Methodologies, and Approaches”.
- (2023) **University of Hannover (Germany)**, October 6, 2023. Keynote Speech, “Structured Big Data and the Global Academic Profession. Implications for Future Higher Education Research”.
- (2023) **DZHW Berlin (Germany)**, German Center for Higher Education Research and Science Studies (DZHW), June 27, 2023. “Persistence in High (and Low) Individual Research Productivity: A Longitudinal Study of 270,000 Scientists across 38 OECD Countries”.
- (2023) **University of Hiroshima (Japan)**, June 14, 2023. Special Lecture, the 9th HERA Conference, Higher Education in a Changing Global Landscape: Challenges and Prospects, Higher Education Research Association, “Quantifying the Changing Global Academic Profession: What We Know, What We Do Not, and Why?”
- (2023) **Leiden University (the Netherlands)**, June 2, 2023. The Centre for Science and Technology Studies (CWTS), seminar: “How Scientists Change Over Time: Persistence in High (and Low) Individual Research Productivity from a Life-Cycle Perspective”.
- (2023) **University of Oxford**, April 4, 2023. CGHE lecture and seminar: “Big Data in Practice: Women (and Men) in Global Science”.
- (2023) **University of Oslo (Norway)**, March 27, 2023. Lecture and seminar: “Studying the Academic Profession: Current Dataset and Methodological Options and Their Implications”.
- (2023) **Education University of Hong Kong (SAR Hong Kong)**, March 15, 2023. Lecture and seminar: “How to Quantify Academic Careers in the Global Age? Strengths and Weaknesses of Current Approaches and Looking into the Future”
- (2023) **Stanford University (USA)**, February, 23, 2023. METRICS Meta-Research Innovation Center. Lecture and seminar: “Young Male and Female Scientists: A Quantitative

Exploratory Study of the Changing Demographics of the Global Scientific Workforce”

- (2023) **DZHW Berlin (Germany)**, German Center for Higher Education Research and Science Studies. Lecture and seminar: “Structured Big Data and Global Academic Career Research: New Themes, Approaches & Opportunities”.
- (2022) **Stanford University (USA)**, June 7, 2022. METRICS Meta-Research Innovation Center. Lecture and seminar: “Research Productivity from a Longitudinal Perspective: Once Highly Productive, Always Highly Productive?”
- (2022) **University of Oxford (UK)**, June 2, 2022. Centre for Global Higher Education (CGHE), March 15, 2021. Lecture and seminar: “Once Highly Productive, Always Highly Productive”? Research Productivity from a Life-Cycle Perspective”.
- (2022) **University of Lugano (Switzerland)**, May 11, 2022. RISIS Research Seminar (Research Infrastructure for Science and Innovation Policy Studies). Lecture and seminar: “The Changing Demographics of the Global Academic Workforce: Aging, Expansion, and Sex Differences in Science Across the OECD Countries, 1990-2020”.
- (2022) **World Bank, Washington DC (USA) / Riga (Latvia)**, May 5, 2022. Towards a New Academic Career Framework for Latvia. Keynote Speech: “A comparative overview of trends in payment and performance in academic careers”.
- (2022) **University of California at Berkeley (USA)**, April 20, 2022. Goldman School of Public Policy, Center for Studies in Higher Education (CSHE). Lecture and seminar: “Big Data and Academic Profession Studies: Advantages and Limitations”.
- (2022) **University of Aarhus (Denmark)**: Science Studies Colloquium, April 13, 2022. Lecture and seminar: “Man-Woman Collaboration and Academic Careers: A Study of 25,000 University Professors”
- (2022) **University of Oxford (UK)**: Centre for Global Higher Education (CGHE), March 15, 2021. Lecture and seminar: “Academic Profession Studies: What We Gain and What We Lose by Using Big Data”.
- (2021) **Jeddah (Saudi Arabia)**: King Abdulaziz University, November 15, 2021. Invited Session “Globalization of Science” at the IREG 2021 Conference *Effects of Rankings on Community and Society*. “The Dynamics of Global Science and New Tensions in Academic Knowledge Production”
- (2021) **Harvard University (USA)**: the Mahindra Humanities Center, “The Mahindra Seminar Series on Universities”, November 3, 2021. “The Changing Academic Profession and the Stratifying Role of Research”, at the seminar: “Academic Profession in Knowledge-Based Societies – Global Perspectives”
- (2021) **Beijing (China)**: Peking University, Graduate School of Education, October 25, 2021. A seminar on “The Globalization of Science: Implications for Higher Education Research”.
- (2021) **Oslo (Norway)**: Institute of Education, University of Oslo, October 1, 2021. Lecture and seminar: “The Academic Profession in the Era of Global Collaborative Science” .
- (2021) **London (UK)**: Times Higher Education New Universities Summit 2021, Transforming the Future: New Visions of Young Universities, June 22, 2021. Invited panel session: “Has the Pandemic Shifted the Research Culture for Young Universities”.
- (2021) **University of Toledo (USA)**: the Russel Center, Judith Herb College of Education, June 18, 2021. Lecture and PhD seminar: “The Changing Academic Profession within the Changing Science System – Poland from Global Comparative Perspectives (1989-2020)”.
- (2021) **University of Oxford (UK)**: Centre for Global Higher Education (CGHE), June 15, 2021. Lecture and seminar: “The Globalization of Science: The Increasing Power of Individual Scientists?”

- (2021) **University of Hong Kong (Hong Kong SAR):** Comparative Education Research Centre CERC), Faculty of Education, May 18, 2021. Lecture and seminar: “Research Collaboration and Innovations: Who Makes Strategic Decisions In Science and Scholarship?”.
- (2021) **European University Association, Brussels (Belgium):** The 2021 EUA Annual Conference: Universities 2030: From Vision to Reality, April 22, 2021. Invited panel session: “Recognition and Rewards of Academic Career Profiles”.
- (2021) **Caracas (Venezuela):** The UNESCO International Institute for Higher Education in Latin America and the Caribbean (IESALC), March 15, 2021. Expert group seminar on “Higher Education Futures”. Invited presentation: “Higher Education in 2050: High Participation and Vertical Stratification”.
- (2021) **University of Oxford (UK):** Centre for Global Higher Education (CGHE), March 9, 2021. Lecture and seminar: “Elite journals, publishing as prestige-generation, and implications for academic careers”.
- (2021) **University of Luxembourg (Luxembourg):** Opening lecture in a Lecture Series “Science of Science in the Spotlight”, February 24, 2021. “Inequalities in Science: A Study of Major Collaboration Types”.
- (2021): **World Bank, Washington DC (USA):** invited lecture and seminar: “Establishing World-Class Universities in Poland: Challenges and Opportunities”, February 20, 2021.
- (2021) **University of Oxford (UK):** Centre for Global Higher Education (CGHE), December 8, 2020. Lecture and seminar: “Man-Woman Collaboration Patterns in Science: A Study of 25,000 University Professors”.

2. PUBLICATIONS (MOST RECENT, TOTAL 230).

PREPRINTS:

- Kwiek, Marek, and Wojciech Roszka (2024). Moving up the Academic Ladder, Changing Productivity? the Case of Polish High and Low Performers. Preprint at SocArXiv. 1-37.
<https://osf.io/preprints/socarxiv/tajs4>
- Kwiek, Marek, and Łukasz Szymula (2024). Quantifying Lifetime Productivity Changes: A Longitudinal Study of 325,000 Late-career Scientists.” Preprint at SocArXiv. 1-50.
<https://osf.io/preprints/socarxiv/y2a5e>
- Marek Kwiek and Łukasz Szymula (2023). Quantifying Attrition in Science: A Cohort-based, Longitudinal Study of Scientists in 38 OECD Countries. Preprint at ArXiv. 1-61. <https://arxiv.org/abs/2401.09425>

PAPERS:

- Marek Kwiek, Lukasz Szymula (2024). Young male and female scientists: A quantitative exploratory study of the changing demographics of the global scientific workforce. *Quantitative Science Studies*, 1-37,
https://doi.org/10.1162/qss_a_00276
- Marek Kwiek, Wojciech Roszka (2023). The Young and the Old, the Fast and the Slow: A Large-Scale Study of Productivity Classes and Rank Advancement. *Studies in Higher Education*. On-line first, 1-16.
<https://doi.org/10.1080/03075079.2023.2288172>
- Marek Kwiek (2023). The Globalization of Science: The Increasing Power of Individual Scientists. *The Oxford Handbook of Education and Globalization*. Ed. by P. Mattei et al. Oxford: Oxford University Press. 726-759.

- Kwiek, Marek, Roszka, Wojciech (2023). Once Highly Productive, Forever Highly Productive? Full Professors' Research Productivity from a Longitudinal Perspective. *Higher Education*. <https://doi.org/10.1007/s10734-023-01022-y>
- Kwiek, Marek, Roszka, Wojciech (2022). Academic vs. Biological Age in Research on Academic Careers: A Large-Scale Study with Implications for Scientifically Developing Systems. *Scientometrics*. 127, 3543–3575
- Kwiek, Marek, Roszka, Wojciech (2022). Are Female Scientists Less Inclined to Publish Alone? The Gender Solo Research Gap. *Scientometrics*. 127, 1697–1735.
- Kwiek, Marek, Roszka, Wojciech (2021). Gender-Based Homophily in Research: A Large-scale Study of Man-Woman Collaboration, *Journal of Informetrics*. 15(3), August 2021, 101171, 1-26.
- Kwiek, Marek, (2021). What Large-Scale Publication and Citation Data Tell Us About International Research Collaboration in Europe. *Studies in Higher Education*. 46(12), 1-21.
- Kwiek, Marek (2021). The Prestige Economy of Higher Education Journals: A Quantitative Approach. *Higher Education*. 81, 493–519.
- Kwiek, Marek, Roszka, Wojciech (2020) Gender Disparities in International Research Collaboration: A Large-scale Bibliometric Study of 25,000 University Professors. *Journal of Economic Surveys*. 35(5), 1344-1380.
- Kwiek, Marek (2020) Internationalists and Locals: International Research Collaboration in a Resource-Poor System. *Scientometrics*. Vol. 124. 57-105.
- Kwiek, Marek (2019) Social Stratification in Higher Education: What It Means at the Micro-Level of the Individual Academic Scientist. *Higher Education Quarterly*. Vol. 73. Issue 3. 2019. 1-26.
- Kwiek, Marek (2018) Academic top earners. Research productivity, prestige generation and salary patterns in European universities. *Science and Public Policy*. 45(1). February 2018. 1–13.
- Kwiek, Marek (2018). High Research Productivity in Vertically Undifferentiated Higher Education Systems: Who Are the Top Performers? *Scientometrics*. April 2018, 115(1). 415–462.
- Kwiek, Marek (2018). International research collaboration and international research orientation: Comparative findings about European academics. *Journal of Studies in International Education*. 22(2), 136-160.
- Kwiek, Marek (2017) De-privatization in Higher Education: A Conceptual Approach. *Higher Education*. 74. 259-81.
- Kwiek, Marek (2016). The European research elite: a cross-national study of highly productive academics in 11 countries. *Higher Education*, 71 (3), 379-397.

BOOKS (ENGLISH ONLY):

- Kwiek, Marek (2019), *Changing European Academics: A Comparative Study of Social Stratification, Work Patterns and Research Productivity*, London and New York: Routledge, pp. 274.
- Kwiek, Marek (2013), *Knowledge Production in European Universities. States, Markets, and Academic Entrepreneurialism*, Frankfurt and New York: Peter Lang, pp. 486.
- Kwiek, Marek (2012) and Peter Maassen (eds.), *National Higher Education Reforms in a European Context: Comparative Reflections on Poland and Norway*, Frankfurt and New York: Peter Lang, pp. 247.
- Kwiek, Marek & Andrzej Kurkiewicz (eds.) (2012). *The Modernisation of European Universities. Cross-National Academic Perspectives*, Frankfurt and New York: Peter Lang, pp. 362.
- Kwiek, Marek (2006), *The University and the State. A Study into Global Transformations*, Frankfurt and New York: Peter Lang, pp. 424.
- Kwiek, Marek (2004), *Intellectuals, Power, and Knowledge. Studies in the Philosophy of Culture and Education*, Frankfurt and New York: Peter Lang, pp. 301.

Kwiek, Marek (ed.) (2003), *The University, Globalization, Central Europe*, Frankfurt and New York: Peter Lang, pp. 260.

3. RECENT LARGE-SCALE RESEARCH PROJECTS:

- ◆ 2023-2026 – a “Science for Society” grant, Ministry of Higher Education and Science, How Big Data Enrich Academic Career Research. From Theoretical Models to Practical Applications (36 months)
- ◆ 2021-2024 – a “Science for Society” grant, Ministry of Education and Science, Polish Scientists 2022. Scientific Excellence, Research Autonomy, and Social Responsibility of Science (30 months)
- ◆ 2024-2020 - PRELUDIUM BIS grant, National Research Council (NCN), Research Productivity and Collaboration Patterns in Global Science. A Conceptual Approach (a doctoral studies project) (60 months)
- ◆ 2021-2019 – a DIALOG grant, Ministry of Science, Research Universities: Funding, Governance, and Human Resources (24 months).
- ◆ 2019-2022 – an NCBR GOSPOSTRATEG grant, Student Support System Reform (33 months).
- ◆ 2018-2016 – a DIALOG grant, Ministry of Science, Competitiveness, Measurability, Internationalization (24 months).
- ◆ 2017-2012 – a MAESTRO grant, National Research Council (NCN), “Frontier Research”, The Programme for Research in International Comparative Higher Education (60 months)
- ◆ 2017-2014 – a HARMONIA grant, NCN, European Flagship Universities (with Peter Maassen, Oslo) (36 months).
- ◆ 2017-2015 – a MASTER (MISTRZ) grant, FNP (Foundation for Polish Science), Professorial Subsidy, Institutional Autonomy and the Models of Adaptation of Polish Universities to a Changing Social and Economic Environment (24 months).
- ◆ 2012-2009 – European Science Foundation (ESF), Academic Profession in Europe: Responses to Societal Challenges (EUROAC), coordinator: Ulrich Teichler (Kassel University) (36 months)
- ◆ 2013-2009 – EU “Marie Curie Initial Training Network” EDUWEL – Education and Welfare, 7th FP, coord. Hans-Uwe Otto (Bielefeld University) (with three MC Fellows staying in Poznan in 2010-2013) (48 months).
- ◆ 2012-2009 – 7th FP, Making Capabilities Work (WORKABLE) coord. Hans-Uwe Otto (Bielefeld University) (36 months).
- ◆ 2009-2007 – EU LLL Programme GOODUEP – Good Practices in University-Enterprises Partnerships, coordinator: Jose-Gines Mora, TU Valencia ((24 months).
- ◆ 2007-2004 – European Universities for Entrepreneurship: Their Role in the Europe of Knowledge (EUEREK), 6th Framework Program, M. Shattock & G. Williams, Institute of Education, the UK (36 months).

4. SMALLER-SCALE RESEARCH PROJECTS (SELECTION ONLY):

- ◆ 2024-2011 – ETER (European Tertiary Education Register) project, B. Lepori, University of Lugano, Switzerland.
- ◆ 2019-2017 – Doctoral Education Worldwide, P.G. Altbach, Boston College, CIHE, Boston the USA.
- ◆ 2017-2013 – High Participation Systems across the World, S. Marginson, UCL Inst. of Education, the UK.
- ◆ 2016-2014 – Global University Rankings: Impacts on Universities Worldwide, P.G. Altbach, Boston College Center for International Higher Education, Boston, the USA.
- ◆ 2015-2014 – Structural Reform of Higher Education Systems (SHERDE), J. File, CHEPS, Twente University, Enschede, the Netherlands and CHEGG, Ghent University, Belgium.
- ◆ 2015-2014 – HEDOCE: Drop-out and Completion in Higher Education in Europe, J. File, CHEPS (Center for Higher Education Policy Studies), Twente University, the Netherlands

5. INTERNATIONAL FELLOWSHIPS AND PROFESSORSHIPS (SELECTION ONLY):

- ◆ 2024-2022 – Visiting Professor, German Center for Higher Education Research and Science Studies (DZHW), Berlin (27 months).
- ◆ 2013-2012 – Visiting Professorial Fellow, UCL Institute of Education, London, the UK (12 months).
- ◆ 2008-2007 – global “Fulbright New Century Scholar”, working under D. Bruce Johnstone, NCS Distinguished Leader (Poznan/ SUNY Buffalo, USA, 12 months).
- ◆ 2003-2002 – Reagan-Fascell Democracy Fellow, Nat. Endowment for Democracy, Washington, DC, USA (6 mos).
- ◆ 1997-1996 – Kosciuszko Foundation visiting scholar, University of California, Berkeley, USA (6 months).
- ◆ 1996 – a Canadian Faculty Research Award Program, McGill University, Montreal, Canada (2 months).
- ◆ 1995-1994 – Fulbright Foundation visiting scholar, University of Virginia, Charlottesville, USA (10 mos.).

6. RECENT EXPERT POSITIONS IN HIGHER EDUCATION POLICY (SELECTION FROM 30):

- ◆ 2021-2024 – national expert, ETER (European Tertiary Education Register)
- ◆ 2021-2022 – expert, World Bank, Poland
- ◆ 2020-2022 – expert, World Bank, Latvia
- ◆ 2020 – expert, World Bank, Poland
- ◆ 2015 – expert, World Bank, Changing Higher Education in Poland. V-X 2015.
- ◆ 2014 – senior expert and team leader, National Strategy for Ukrainian Higher Education until 2025, USAID and Ministry of Education and Science, IV-XI 2014.
- ◆ 2014 – expert, Equity-Related Challenges in Education and Training, NESET (Network of Experts on Aspects of Education and Training) and the EC, I-V 2014.
- ◆ 2012 – expert, Entrepreneurial Universities – A Guiding Framework Project, Technopolis/ the EC and OECD, II-X 2012.
- ◆ 2011 – national leading expert, Modernization of European Universities Project, Polish Ministry of Science, Polish EU Presidency 2012, III-XII 2011.
- ◆ 2010-2011 – expert, World Bank Europe 2020 (Higher education and skills in Poland), II-V 2011.

7. PEER-REVIEW ACTIVITIES:

Peer-reviewing for the higher education research and policy community: 220 peer-reviews recorded in Web of Science in the past few years for major professional journals such as *Higher Education*, *Studies in Higher Education*, *Higher Education Quarterly*, *Science and Public Policy*, *Journal of Informetrics*, *Research Policy*, *Scientometrics* etc. (see: Publons.com). In 2022 and 2023, he authored 42 and 47 peer reviews.

Reviewer of 60 European Commission grant proposals (“Knowledge Alliances”), international grant proposals (Austria, Belgium, Czech Republic, Israel), reviewer for doctorates, associate professorships and full professorships (USA, Canada, China, and Hong Kong).

Reviewer of book proposals for different book series (Routledge, Bloomsbury, Springer, Bristol University Press, and Palgrave).

8. BIBLIOMETRICS:

Google Scholar: h-Index: 52; Citations 8,400; Scopus: h-Index: 21; Citations 1330.