

# *Science And Policy In A Complex World*

*January 30, 2020*

## *About the lecture*

During the lecture an overview of areas where science and policy meet each other will be presented. In particular it will focus on science-for-policy advice, which links scientific expertise to decision-making processes, and thereby informs evidence-based policy-making. Experience from the work of the European Commission's Group of Chief Scientific Advisors (GCSA) will be shared. Finally the recent publication *Scientific Advice to European Policy in a Complex World* will be introduced and discussed.

## *About the speaker*

**Janusz Marek Bujnicki** is Professor of Biology, and head of a research group in the International Institute of Molecular and Cell Biology in Warsaw. Bujnicki's research combines bioinformatics, structural biology, and synthetic biology, and currently focuses on RNA structure determination and design. His previous scientific achievements include the development of methods for computational modeling of protein and RNA 3D structures, discovery and characterization of enzymes involved in RNA metabolism, and engineering of proteins with new functions. He is an author of more than 300 publications, cited more than 9,000 times.

Bujnicki is a member of the European Commission's Group of Chief Scientific Advisors and represents Poland in the European Science Advisors Forum (ESAF). He is the chairman of the University Council of the University of Warsaw, a member of the Committee for the Evaluation of Science (KEN), and a scientific advisor in the Polish Technology Development Centre (PORT). He is an executive editor of *Nucleic Acids Research*. He was a chairman (two terms) of the Science Policy Committee (KPN), an advisory body of the Ministry of Science and Higher Education, where he contributed to the strategic planning of the ongoing reform of the system of science and higher education in Poland.

Bujnicki has received EMBO/HHMI Young Investigator Programme award, ERC Starting Grant, awards of the Polish National Science Center, Ministry of Science, and the Prime Minister, and was decorated with the Knight's Cross of the Order of Polonia Restituta by the President of Poland. He has been elected as a member of the Polish Academy of Sciences, European Molecular Biology Organization (EMBO), and Academia Europaea. He has graduated from the Leadership Academy for Poland. For his activities in science and policy, he has been awarded the André Mischke Prize by the Young Academy of Europe.