

# EPMA Highest Recognition 2021



**Professor Halina Podbielska**

*DR. D.SC. ENG. M.D.*

**Chair of the Department of Biomedical Engineering  
Faculty of Fundamental Problems of Technology  
Wrocław University of Science and Technology, Poland**

## EDUCATION

- **M.Sc. and Engineering Degree in Applied Physics/Optics in 1978, Wrocław University of Science and Technology (today)**
- **Ph.D. in Physics, 1982, special Award for Excellence.**
- **M.D., Medical University of Wrocław (today), 1987.**
- **Habilitation in Applied Physics, 1992 and became the Professor of Bio-Optics and Head of the Bio-Optics Group at the Institute of Physics, Faculty of Fundamental Problems of Technology.**
- **Post-graduate study in business and management (1994) at the Faculty of Informatics and Managing WrUT conducted by the Central State University of Connecticut, USA.**

## ACHIEVEMENTS

- **In 2002, Professor of Technical Science awarded by the President of Poland and since then, she is a full Professor (*Ordinarius*).**
- **Since 2008 chairing the Biomedical Engineering Department (Director).**
- **2007 - 2014 full professor, Department of Physical Therapy, Wrocław University of Health and Sport Sciences (today) teaching students of Physiotherapy and Cosmetology on modern aspects of physical medicine with special emphasis on modern biophotonics and electronics.**
- **Professional experiences include biomedical engineering with emphasis on medical application of optics, nanomaterials, personalized medicine.**
- **Author or co-author of over 400 publications. She holds 13 registered patents.**
- **International activities: A. v. Humboldt fellowship in Germany and at the Weizmann Institute of Science, Israel; Invited Professor in Germany, Russia, Israel, Italy, Mexico, Brasilia and USA; Organizer and chair of a series of international Conferences on Biomedical Optics and Biomedical Engineering.**
- **Board Member of Polish Society of Biomedical Engineering and member of many internationally recognized bodies (OSA, SPIE, OWLS, EPMA). Member of the Scientific Council of the Institute of Biocybernetics and Biomedical Engineering of Polish Academy of Science in Warsaw and a member of The Committee of Biocybernetics Biomedical Engineering of Polish Academy of Science and Member of Board of the International Centre For Biocybernetics, Warsaw.**
- **Highly requested and respected evaluator at the EU Commission (6. and 7. Framework Program and Horizon2020), grants reviewer of National Institutes of Health, USA, Ministry of Science, Latvia and Polish authorities.**
- **From 2008, member of the Academic Advisory Board and Representative of Biomedical Engineering of EPMA, Editorial Board member of EPMA J.**