

## **RADENOVIC Aleksandra**

Born July 27<sup>th</sup> 1975, in Zagreb, Croatia  
Croatian, Swiss citizen  
married,+2 (Viktor, Felix)

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## **EDUCATION**

2025-2026 **H.I.T.** leadership training at the Centre for Higher Education and Science Studies, Zürich  
2025-2026 **Vocal leadership training** -International Institute for Management Development IMD,  
May 2023-Sep2023 **Advanced Academic Leadership Program** for ETH domain Professors-  
International Institute for Management Development - IMD, Switzerland  
2021 **Full Professor** of Bioengineering at the School of Engineering, EPFL, Switzerland  
2015-2021 **Associate Professor** of Bioengineering at the School of Engineering, EPFL, Switzerland  
2008 -2015 **Tenure-Track Assistant Professor** of Bioengineering at the School of Engineering,  
EPFL, Switzerland  
2007-July 2008 **Visiting Scientist**, NIDCR at NIH Institute and HHMI Janelia Farm USA  
2004-2007 **Postdoctoral Fellow**, Prof. Jan Liphardt's research group, Department of Physics, Uni-  
versity of California  
December 2003 **Ph.D. in Physics**, Laboratory of Physics of Living Matter, University of Lausanne, Swit-  
zerland  
Research Advisor: Prof. Giovanni Dietler "Development of low-temperature atomic force  
microscope for biological application"  
December 1999 **Diploma in Physics** Department of Physics, Faculty of Science, University of Zagreb Cro-  
atia Research advisors: Prof. Selma Supek and Dr. Goran Baranovic

## **INSTITUTIONAL RESPONSIBILITIES**

2025- Associate Dean of Research at STI EPFL  
2024-2026 Co-Director of Bioengineering Institute at EPFL  
2022-2024 President of EPFL School Assembly  
2021- President of WISH Foundation-Women in Science and Humanities,  
2021–2025 Member EPFL Academic Evaluation Committee (CEAE)  
2021– President of CIME steering committee,  
2020-2021 Vice-president of WISH Foundation-Women in Science and Humanities, Switzerland  
2019–2021 Member (Vice President) of WISH Foundation-Women in Science and Humanities,  
2018–2024 Mentor for Tenure Track Pilot Program (Switzerland/Croatia)  
2020-2022 Vice-president of EPFL school assembly EPFL Assembly, AE  
2018 – 2024 Elected representative of teaching staff in EPFL Assembly, AE  
2018-2024 Elected representative of teaching staff in STI Faculty Council  
2019– 2023 Member of the IT steering committee at the School of Engineering, EPFL  
2019– 2021 Member of the Machine Shop steering committee at the School of Engineering, EPFL  
2011 – 2024 Member of Max-Planck EPFL Nanotechnology Centre, EPFL  
2010-2021 Committee member (admission to doctoral program),  
2010 – Member of the Bioimaging steering committee, EPFL  
2008 – Faculty member, Bioengineering Department at the School of Engineering, EPFL

## **HONORS AND AWARDS**

2025 Full career Emmy Noether Distinction (EPS)  
2025 Elected Member of SATW  
2025 Mercator Fellow-RTG  
2021 Optica Fellow

2021	ERC Advanced grant
2016	CCMX Materials Challenge award
2015	SNF Backup scheme ERC consolidator
2010	ERC Starting grant

## COMMISSIONS OF TRUST

2023-	Vice president of the Swiss Biophysical Society
2021	Editorial Board Member Biophysics Reports (Cell)
2020	Member of the Scientific Advisory board Center for Enhanced Nanofluidic Transport CENT (MIT)
2019	Member of the Scientific Advisory board Nano Chalmers
2019 –2023	President of the Swiss Biophysical Society
2019-	SNF member of the Ambizione review panel
2018 –	Member of Max Planck Research Groups Leader selection committee
2016 –	Coordinator of AD-Gut project NMP 12 Horizon 2020 EPFL/ Switzerland
2014	Invited Editor for a Special Issue of Microelectronic Engineering Micro/Nano Biotechnologies & Systems 2014
2014–	External reviewer for ERC starting and ERC consolidator grants, EC, FET Open projects
2013 –	Editorial Board Member, Scientific Reports (NPG)
2009 -2013	Member of nanoDNA project consortium, FP7 funding program, EC EPFL/ Switzerland

## MEMBERSHIPS OF SCIENTIFIC SOCIETIES (if applicable)

2010 –	Member, Biophysical Society
2010	Member, American Chemical Society
2010-	Member, Materials Research Society
2010-	Member, American Society for Biochemistry and Molecular Biology (ASMBM)
2012	Member, Optical Society
2021	Fellow of the Optical Society (OPTICA)
2026	Member of the Swiss Academy of Engineering Sciences SATW

## CONTRIBUTIONS TO DEPARTMENT AND SCHOOL COMMITTEES

### Search committees

BioMEMS search committee member 2009  
 Biophotonics search committee member 2x 2010 and 2011  
 Immunoengineering Search Committee Member 2016  
 Mathematical Physics 2018  
 The Interface of Engineering and Neuroscience 2017  
 Cancer IBI search 2018  
 Neuroprosthetics search 2019/2020  
 Biophysics 2020/2021  
 Bioengineering 2023/2024  
 Physical Chemistry 2024/2025, 2025/2026  
 Bioengineering 2024/2025, 2025/2026