

Imrich Barák

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Date of birth

27-05-1961

Nationality

Slovak

Web page

[http://www.imb.savba.sk/index.php?lang=en&id=departments
&labID=3](http://www.imb.savba.sk/index.php?lang=en&id=departments&labID=3)

EDUCATION AND TRAINING

1984

MSc Chemistry

Comenius University, Faculty of Natural Sciences

1991

PhD Molecular biology

Institute of Molecular Biology, SAS

2002

DrSc Microbiology

Institute of Molecular Biology, SAS

WORK EXPERIENCE

1996 – present Head of Department of Microbial Genetics, IMB SAS

2013 Visiting professor at EPFL Lausanne, Switzerland

2008 – 2012 Director of IMB SAS

2002 Visiting scientist of The Royal Society at Oxford University UK

1999, 2001 Visiting scientist at York University, UK

1994, 1995, 1996 Visiting scientist at University of Georgia, Athens, USA

1991-1993 Postdoctoral fellow at Dep. of Genetics, University of Georgia, Athens, USA

RESEARCH DOMAINS

Molecular biology, microbiology, structural biology, genome wide gene expression, DNA chips and biomolecular recognition

OTHER ACTIVITIES

2004 - 2018 Principal organizer of European Spores Conference, once every two years in Slovakia, Italy or UK

2014 Principal organizer of Bacell Conference in Slovakia

2014 - present Member of SFX and XBI Consortia Board at European XFEL (X-ray Free Electron Laser) in Hamburg, Germany

2013 - present Member of Steering Committee of European Bacell organization

2000 - 2004 Coordinator of the Consortium of Central and Eastern European Structural Biology Groups

PUBLICATIONS & PATENTS

103 scientific publications, 3 chapters in books and 2 patents

PROJECTS

Principal applicant of international projects: 3x The Wellcome Trust projects, 1x Swiss National Science Foundation, 1x European Science Foundation, 2x 6th Framework Programme EU, 2x 5th Framework Programme EU, 2x The Royal Society UK. Principal applicant of 14 grants from the Slovak national agencies VEGA and APVV.

GRANT AGENCIES PANELS & REVIEWER

International research grant agencies panels: France (ANR), Finland (Academy of Finland), Poland (NSC)

National research grant agencies panels: APVV, VEGA

Reviewer for NSF (National Science Foundation, USA), BBSRC (Biotechnology and Biological Sciences Research Council, UK), ESF (European Science Foundation), The Wellcome Trust (UK), GAČR (Czech Republic)

HONOURS & AWARDS

2020 - Awarded Prize of 'Ludmila Sedlářová Rabanová'

2016 - Awarded prize 'Personage of Science and Technology of Slovakia'

2001 - Awarded as 'Scientist of Slovak Republic'

PHD STUDENTS

Supervisor of 13 students who successfully defended their PhD thesis

LANGUAGE SKILLS

English (fluent), Hungarian (intermediate), Russian (intermediate), Slovak (mother language)

SOCIETY WIDE COMMITMENT

"Science wants to live!" One of the four founders of this independent initiative which aimed at pointing out the problems of science, research and education in Slovakia and encourage positive changes in these areas. Founders of the initiative are researchers who realized the necessity of their own active approach and engagement in the issues of science policy in Slovakia, which is not a concern of political elite or public in the long term.

(<https://www.vedachcezit.sk/index.php?id=1&lang=en>)

(<https://www.facebook.com/vedachcezit>)

Bratislava, May 12th 2021

Signature: