

CURRICULUM VITAE OF JENŐ GUBICZA

Surname: GUBICZA

First name: JENŐ

Date and place of birth: 1969, Budapest, Hungary

Nationality: Hungarian

Employer: Department of Materials Physics
Institute of Physics, Eötvös Loránd University
H-1117. Budapest, Pázmány Péter sétány 1/A., Hungary

Homepage: <http://szft.elte.hu/~gubicza/>

Present position: professor

Degree: M.Sc. in Physics and Mathematics, Eötvös Loránd University, Budapest, 1992
Ph.D. in Physics, Eötvös Loránd University, Budapest, 1997
Dr. habil. in Physics, Eötvös Loránd University, Budapest, 2005
DSc in Physics, Hungarian Academy of Sciences, Budapest, 2009

Research interests: Microstructure and mechanical properties of nanocrystalline materials
X-ray diffraction
Indentation techniques

Languages: English (European level C1)
Russian (European level B1)

Number of publications: 181

Cumulative impact factor of publications: 215

Number of independent citations: 2267

Hirsch-index from independent citations: 25

Book authorship:

J. Gubicza: Defect structure in nanomaterials, Publisher: Woodhead Publishing Ltd., Cambridge, UK, ISBN: 978-0-85709-206-9 (2012)

J. Gubicza: X-ray line profile analysis in Materials Science, Publisher: IGI-Global, Hershey, PA, USA, ISBN: 978-1-4666-5852-3 (2014)

Prize: Schmid Rezsó Prize of the Roland Eötvös Physical Society (2008)
Bolyai-plaque of Hungarian Academy of Sciences (2010)

Supervised scientific works: 3 PhD thesis, 10 MSc theses

Invited Professorship: Université Paris Nord, France (2006, 2009, 2010, 2011)

Invited lecture in conferences: 12th International Symposium on Novel and Nanomaterials (ISNNM-2012), August 26-30, 2012, Istanbul, Turkey

The 6th International Conference on Nanomaterials by Severe Plastic Deformation (NanoSPD-6), June 30 - July 4, 2014, Metz, France

13th INTERNATIONAL SYMPOSIUM ON PHYSICS OF MATERIALS (ISPMA-13), August 31 – September 4, 2014 Prague

Membership in scientific organizations:

Scholarly public body of Hungarian Academy of Sciences (1998-)

Roland Eötvös Physical Society (ELFT) (2004-)

Committee member of Hungarian National Scientific Fund (2005-2008)

Council of Faculty of Science at Eötvös Loránd University (2005-2006)

Solid State Physics Committee of Hungarian Academy of Sciences (2008-)

Chairman of the Diffraction Section of Roland Eötvös Physical Society (2010-)

Scientific Committee, Hungarian Conferences on Materials Science (2010-)

Council of Research and Large Instrument Center in Faculty of Science at Eötvös Loránd University (07.12.2011-06.12.2013.)

Council of PhD School of Physics at Eötvös Loránd University (09.12.2013-)

Core member in the PhD School of Physics at Eötvös Loránd University (2014-)

Honorary Member in the Scientific Committee for Materials Science and Technology of Hungarian Academy of Sciences (01.30.2015-)

Journal editorial board membership:

Materials Science and Engineering A (2015-)

Activity in PhD, Dr.habil, DSc and Assoc. Prof. qualification processes:

39 occasions as a reviewer or committee member

Organization of conferences:

◆ 13th International Conference on Strength of Materials (ICSMA 13), Budapest, Hungary, August 25-30, 2003)

◆ Annual Meeting of the Hungarian Physical Society (Szombathely, Hungary, August 24-27, 2004)

◆ Honorary Symposium of Prof. Tamas Ungár, May 19–20, 2008, Department of Materials Physics, Eötvös Loránd University, Budapest, Hungary

Organization of international PhD school:

◆ „X-ray line profile analysis: a training course from basics to practice”, April 6-8, 2009, Department of Materials Physics, Eötvös Loránd University, Budapest, Hungary

◆ „2nd Training Course of X-ray Line Profile Analysis: from basics to practice (XLPA-2)”, May 23-25, 2011, Dept. of Materials Physics, Eötvös Loránd University, Budapest, Hungary