

CURRICULUM VITAE

Name: Prof. Dr. István Nándori
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Working place:

- University of Miskolc, full professor
- Institute for Nuclear Research, senior research fellow,

Qualifications:

- M. Sc. in physics with excellent result
(Kossuth Lajos University, Debrecen, Hungary, 1997)
- Ph.D. (Dr. rer. nat.) Magna cum laude
(University of Technology, Dresden, Germany, 2002)
- Habilitation (100%)
(Inst. Nucl. Res. of HAS, Debrecen, Hungary, 2008)
- Habilitation (100%)
(University of Debrecen, Debrecen, Hungary, 2016)
- Promotion to full professor
(University of Miskolc, Miskolc, 2026)

Professional career

- 1992-1997 undergraduate student, Kossuth Lajos University, Debrecen, (Hungary)
- 1997 graduated at Kossuth Lajos University, Debrecen (Hungary)
- 1997-2002 Ph.D. student, University of Debrecen, (Hungary) and University of Technology, Dresden (Germany)
- 2002 Ph.D. at the University of Technology, Dresden (Germany)
- 2003-2008 research fellow, Inst. Nucl. Res. of the HAS, Debrecen (Hungary)
- 2008 Habilitation at the Inst. Nucl. Res. of the HAS, Debrecen (Hungary)
- 2009-2011 senior research fellow, Inst. Nucl. Res. of the HAS, Debrecen (Hungary)
- 2012-2016 senior research fellow, MTA-DE Particle Physics Research
- 2016 Habilitation at University of Debrecen, Debrecen (Hungary)
- 2016-2025 Associate professor, University of Debrecen (Hungary)
- 2025-2026 Associate professor, University of Miskolc (Hungary)
- 2026 promotion to full professor, University of Miskolc (Hungary)
- 2026-present, full professor, University of Miskolc (Hungary)

Research interest

- Non-perturbative renormalization (particle, nuclear, and condensed matter physics),
- Functional Renormalization Group approach for sine-Gordon type models,
- Low-dimensional Quantum Field Theories (QED₂, QCD₂),
- Quantum and Particle Cosmology,
- Magnetic Nanoparticle Hyperthermia.

Other relevant informations

- János Bolyai Research Grant holder (2015-2017),
- Nuclear and Particle Physics Excellence Price (2018).

21/09/2026



Prof. Dr. István Nándori