

CURRICULUM VITAE

András Deák (PhD)
Senior Research Fellow

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- Family status:** Married to Viktória, son: Sebestyén, daughter: Julia
- Date and place of birth:** 30 June 1978, Esztergom, Hungary
- Nationality:** Hungarian
- Language skills:** Hungarian (native)
German (fluent)
English (fluent)
Latin (basic)
- Research profile:** Colloid and interfacial chemistry, optical properties of nanoparticle films, plasmonics, optoelectronic application of nanostructures, organic and hybrid solar cells.
- Employment history:** 2015-present: Centre for Energy Research, Hungarian Academy of Sciences, Budapest, Hungary (permanent position)
2011-2014: Research Centre for Natural Science, Hungarian Academy of Sciences, Budapest, Hungary (permanent position)
2009-2011 Photonics and Optoelectronics Group (Prof. Jochen Feldmann), Ludwig-Maximilians University, Munich, Germany
2007-2011 Research Institute for Technical Physics and Materials Science, Hungarian Academy of Sciences, Budapest, Hungary
- Memberships:** Centre for Advanced Studies, Young Academics (2009-2011) – Munich, Germany
Centre for NanoScience (extraordinary member 2009-present) – Munich, Germany
Colloid Chemistry Workgroup of the Hungarian Academy of Sciences
- Education:** 2007: PhD (summa cum laude)
2003 – 2007 PhD (BME- Department of Physical Chemistry)
Thesis: Nanoparticulate Langmuir and Langmuir-Blodgett films: preparation and characterisation
2003: MSc degree in Bioengineering (excellent)
Thesis: Development of novel separation technique of luminescent phosphors (Lipót Aschne Scholarship of General Electric Co.)
1998-2003: Budapest University of Technology and Economics (BME)
1997-1998: Benedictine Gymnasium, Meschede, Germany
1993-1997: Benedictine Gymnasium, Pannonhalma, Hungary

Recognitions and scholarships:

2013: Junior Researcher Award - Hungarian Academy of Sciences
2012: Researcher Award - Institute of Technical Physics and Materials Science
2012: Junior Researcher Award - Research Centre of Natural Sciences, Hungarian Academy of Sciences
2012: Post-doc fellowship of the Hungarian National Science Foundation (2012-2015)
2009: LMUexcellence Research Fellowship (2009-2011)
2006: Pro Progressio PhD Scholarship (2006-2007)
2006: József Varga PhD Scholarship
2003: Sándor Doszlop Award
2001: Lipót Aschner Scholarship of General Electric Co., Pro Progressio Foundation (2001-2003)
1997: Benedictine Gymnasium, Meschede, Germany (1997-1998)

Teaching:

2005: Corvinus University (Physical Chemistry & Colloid Chemistry)
2002-2006: Laboratory of Physical Chemistry I., II., and Colloid Chemistry (BME)
Supervising of BSc and MSc diplomas

Rewiever for:

IEEE Sensors Journal
Sensors and Actuators B: Chemical
Materials Chemistry and Physics
Journal of Physical Chemistry C