

Curriculum Vitae

Name: Dr Andrea Csáki
Date of Birth: October 26, 1967
Present Position: Head of the Workgroup Nanobiophotonics
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2015- Head of the Workgroup Nanobiophotonics
 2003- Research Scientist in Department Nanobiophotonics (Leibniz-IPHT),
 Molecular Nanotechnology and Molecular Plasmonics
 2003 PhD at the Friedrich-Schiller-University Jena in Molecular Biology and
 the Institute for Physical High Technology (IPHT) Jena: DNA-based
 molecular nanoconstructions
 2000-2003 PhD student with at the at the Friedrich-Schiller-University Jena and the
 Institute for Physical High Technology (IPHT) Jena
 1999 Diploma thesis at the Friedrich-Schiller-University (FSU) Jena and the
 Institute for Physical High Technology (IPHT) Jena: Positioned
 immobilization of nucleic acid molecules and nanoparticles on micro
 structured planar gold surfaces
 1992-1999 Study of biology at the Friedrich-Schiller-University (FSU) Jena, Germany
 (1994-1996 - parental leave)
 1991 Diploma thesis at the József Attila University (JATE) Szeged, Hungary
 1986-1991 Study of biology and chemistry at the József Attila University (JATE)
 Szeged, Hungary

Dr. Andrea Csáki research work is focusing on the field of molecular plasmonics and localized surface plasmon resonance (LSPR)-based bioanalytics, especially for DNA sensing (121 peer reviewed publications, h-factor 26, 19.1.2021).

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