

## **Dr. Péter Dombi**

MTA "Lendület" Ultrafast Nanooptics Group  
Wigner Research Centre for Physics  
of the Hungarian Academy of Sciences  
H-1121 Budapest, Konkoly-Thege M. út 29-33.  
Phone: +36-1392-2209  
Lab phone: +36-1392-2222/3609 or 3719  
E-Mail: see femtolab.hu  
Office: Room 39 (Building 1)



## **Employment**

2014- "Lendület" group leader at Wigner Research Centre for Physics, Budapest  
2015- head of division at ELI-ALPS, Hungary (part-time)  
2012-2014: individual Marie Curie fellow at Max Planck Institute of Quantum Optics, Germany  
2005-2012: postdoc, then senior research fellow at Research Inst. for Solid-State Physics & Optics, Budapest  
2001-2005: research assistant, Photonics Institute, Vienna University of Technology  
1998-2000: research assistant, Rutherford Appleton Laboratory, Central Laser Facility, UK

## **Education/degrees**

2017: D. Sc. (Hungarian Academy of Sciences)  
2005: Ph. D. in Physics  
2001: M. Sc. in Physics  
Grants as principal investigator  
2014- "Lendület" Grant of the Hungarian Academy of Sciences  
2014- Partner Group Grant, Max Planck Society  
2015: instrumentation grant, Hungarian Academy of Sciences  
2008-2011: Spanish-Hungarian Bilateral Research Grant (TeT)  
2006- multiple Hungarian Scientific Research Fund Grants

### **Awards/fellowships**

2012-2014: Marie Curie Fellowship (IEF) of the EU

2013: Selényi Award of the Eötvös Physical Society

2011, 2007: Bolyai Fellowship, Hungarian Academy of Sciences

2014, 2005: Hungarian State Eötvös Fellowship

2011: Applied Research Prize, Research Inst. for Solid-State Physics & Optics

2010: Publication Prize, Research Inst. for Solid-State Physics & Optics

2009: International Dennis Gábor Award (Novofer Foundation)

2008: Young Researcher Award of the Hungarian Academy of Sciences

### **Research interests:**

ultrafast light-matter interactions, nanooptics, ultrafast plasmonic phenomena, femtosecond/nonlinear optics

### **Publications:**

64 papers in peer-reviewed journals (h-index: 21, cited by >1700)

30 invited conference talks, ~50 invited seminars, ~120 proceedings, abstracts and popular science papers

thesis supervision 6 Ph. D. students (2 completed, 4 in progress), 8 M. Sc., 4 B. Sc. theses

**Other activities:** teaching at the Budapest University of Technology and University of Szeged, courses on ultrafast optics and physics (2005-present), peer reviewing for Nature journals, PRL, Opt. Lett., APS&ACS journals etc. as well as funding agencies in Hungary, USA, Belgium and Slovakia

**Languages** Hungarian (native), English, German (fluent)

### **Memberships**

Loránd Eötvös Physical Society

Optical Society of America (senior member)

SPiE Photonics Society (senior member)