

MICHAL P. HELLER

GENERAL INFORMATION

born: 1984
e-mail: michal.p.heller@aei.mpg.de
marital status: *married*
group webpage: aei.mpg.de/GQFI

HIGHLIGHTS

- Alumni of the *Leadership Academy for Poland*.
- Alexander von Humboldt Foundation *Sofja Kovalevskaja Award* laureate.
- 11 articles in *Physical Review Letters*, 2 highlighted with *Editors' suggestion*.
- > 1650 citations and $h = 23$ according to Google Scholar.
- 1 article cited > 200 times, 4 others cited ≥ 100 times and 7 more with > 50 citations.
- > 120 scientific talks, colloquia and invited lecture series.
- Organizer of 11 conferences and workshops.
- Securing > 1,880,000 € of funding as a PI in Germany, Netherlands & Poland.

CURRENT RESEARCH INTERESTS

Theoretical physics: quantum information aspects of high energy physics; holography; dissipative processes in quantum field theories & foundations of relativistic hydrodynamics.

EMPLOYMENT HISTORY

Group Leader (2016 - present)

Max Planck Institute for Gravitational Physics (Albert Einstein Institute)
Am Mühlenberg 1, 14476 Potsdam-Golm, Germany

Head of the independent research group on *Gravity, Quantum Fields and Information*.

Interdisciplinary Postdoctoral Fellow (2014 - 2016)

Perimeter Institute for Theoretical Physics
31 Caroline Street North Waterloo, ON N2L 2Y5, Canada

Postdoc (2010 - 2012) and NWO Veni Fellow (2012-2014)

Institute of Physics, University of Amsterdam
Science Park 904, 1090 GL Amsterdam, Netherlands

Research Associate (2010-present)

National Centre for Nuclear Research
ul. Hoża 69, 00-681 Warsaw, Poland

EDUCATION AND ACADEMIC DEGREES

Habilitation (2017)

National Centre for Nuclear Research, Warsaw, Poland
Based on the publication series: “Quantum fields out of equilibrium:
a holographic approach”

Habilitation awarded on 14 March 2017.

Undergraduate (2003-2007) and Ph.D. Student (2007-2010)

Jagiellonian University, Cracow, Poland
Ph.D. Thesis: “Various aspects of non-perturbative
dynamics of gauge theory and AdS/CFT correspondence”
Advisor: Romuald A. Janik
Summa cum laude

Ph.D. awarded on 30 September 2010.