

CURRICULUM VITAE

- **NAME:** Dimitrios Charalambidis
- **POSITION IN ELI-ALPS:** Chief Scientific Advisor
- **UNIT IN ELI-ALPS:** Scientific and Research Technology Directorates
- **ACADEMIC QUALIFICATIONS:**
 - PhD in Physics (*Dr. rer. nat.*), 1988 (University of Freiburg)
 - Diploma in Physics, 1980 (University of Freiburg)
 - BSc in Physics, 1975 (University of Athens)
- **RESEARCH FIELDS AND INTERESTS:** attosecond science; AMO-physics; atomic and molecular spectroscopy; atoms in strong electromagnetic fields; laser - surface interactions; coherent XUV and x-ray sources; coherent phenomena; ultrafast dynamics; laser-based material characterization
- **MAJOR ACHIEVEMENTS / OUTSTANDING RESULTS:**
 - First ever experimental observation of electromagnetically induced continuum structure (1991); first ever experimental observation of attosecond localization (1999); direct quantitative measurement of an attosecond pulse train (2003); experimental demonstration of phase-locked harmonics emitted from laser plasmas (2009); implementation of the first XUV-pump-XUV-probe experiment at the boundary between femto- and attosecond scales (2011)
- **PUBLICATION RECORD:**
 - Edited 2 books, published 3 band chapters, 111 publications in refereed journals, independently cited 1900 times, h=26 (source: Web of Science).
- **ACADEMIC SUPERVISION:**
 - Supervised 12 PhD and 15 MSc students
- **SCIENTIFIC EMPLOYMENT HISTORY:**
 - 2018-: Chair of the Sectoral Scientific Council for Physical Sciences of Greece
 - 2008-2013: Member of the ERC Starting Grants Panel PE2 - Fundamental constituents of matter
 - 2011-2013: Member of the Scientific Advisory Committee of the European XFEL
 - 2003-: Full professor, University of Crete & affiliated faculty member of FORTH-IESL
 - 2001-: Founder and head of the Attosecond Science and Technology Laboratory of FORTH-IESL
 - 1998-2016: Director of the postgraduate program "Micro- & Opto-electronics", University of Crete
 - 1996-2003: Associate professor, University of Crete & affiliated faculty member of FORTH-IESL
 - 1992-1996: Assistant professor, University of Crete & affiliated faculty member of FORTH-IESL
 - 1987-1988: Post-doctoral fellow, FORTH-IESL
- **VISITING SCIENTIST:** MPQ, LMU, LLNL, ORNL, LOA, LENS, KFKI, University of Szeged, Purdue University, University of Burgundy
- **RESEARCH GRANTS AS PRINCIPAL INVESTIGATOR:**
 - 30 European and national Grants with 10MEuro total FORTH and Univ. Of Crete budget
- **PARTICIPATION IN THE ELI PROJECT:**
 - Chief Scientific Advisor of ELI-ALPS: 2016-
 - Scientific consultant of ELI-ALPS: 2014-2015
 - Member of the Scientific Advisory Committee of ELI-ALPS: 2012-2013
 - Member of the ELI-PP Executive Board, ELI-PP Support Actions (WP2, WP3, WP4, WP5, WP6), Leader and Scientific Responsible of the attosecond sources: 2007-2011
 - Beneficiary of the ELI-PP project: 2007-2011