

CURRICULUM VITAE CHRIST GLORIEUX 10 June 2021

Department of Physics and Astronomy, KU Leuven
Celestijnenlaan 200 D (room 02.44), B-3001 Leuven

Education and current position

- July 1987: 'Licentiaat' (Master) degree in Physics, with distinction, at the KU Leuven
- December 1994: PhD degree in Physics, with the greatest distinction, at the KU Leuven ▪ Postdoctoral researcher FWO-V
- Associate professor K.U. Leuven (full-time since 1-10-2005)

Career

- October 1987 - July 1989 : teaching assistant at KU Leuven
- August 1989 - July 1990 : military service
- August 1990 - September 1994 : teaching assistant at KU Leuven
- October 1994 - September 1995 : R&D engineer in BARCO, Kortrijk
- October 1995 - September 1996 : postdoctoral researcher for Onderzoeksraad KU Leuven
- October 1996 – September 2005 : postdoctoral researcher for Fonds voor Wetenschappelijk Onderzoek Vlaanderen (FWO-V) at Laboratory of Acoustics and Thermal Physics, Dep. Physics & Astronomy, KU Leuven
- Oktober 1998 – Oktober 2000: visiting scientist in Department of Chemistry, Massachusetts Institute of Technology, Cambridge, USA
- Oktober 2000 – September 2002: part-time assistant-professor Dep. Physics & Astronomy, KU Leuven
- Oktober 2002-now: associate-professor (hoofddocent-hoogleraar) Dep. Physics & Astronomy, KU Leuven

Research interests

- Photoacoustic and photothermal investigation of thermal and elastic properties of soft condensed matter
- Development of photothermal, photoacoustic and related techniques for material characterization
- Structural and phase transitions in complex soft matter ▪ Physical acoustics
- Room and perception acoustics
- Heat transport and heat storage
- Linear and nonlinear acoustic wave-matter interactions and laser ultrasonics ▪ Non-destructive testing
- Development of intra-ocular electro-optic bionic eye lens
- Photoacoustic and photothermal imaging

Publications

- 268 publications on Web of Science

Invited talks

- 60 of which 6 plenaries

Promoter PhD students

- 24 PhD's with degree obtained and currently promoter of 9 PhD students

Jury member PhD thesis and habilitation commission

- 72 times jury member PhD thesis (50 in KU Leuven), 7 times jury member habilitation.

Prizes

- Prize for the best presentation "All-optical investigation of the elastic response of materials: from glassy liquids to steel", MIT Spectroscopy Laboratory Annual Meeting, 26 January 2000, Cambridge, USA
- Pietro Li Voti prize for presentation "Applications of photothermal and photoacoustic methods using different spatiotemporal excitation patterns" on the Third Mediterranean International Workshop On Photoacoustic & Photothermal Phenomena, Erice,

Italy, 5-12 October 2014

Patents

- "Adiabatic scanning calorimeter", J. Thoen, C. Glorieux, J. Leys, publication number WO/2012/003553, international application number PCT/BE2011/000042 (filed 07.07.2011, published 12.01.2012)
- "Bionic eye lens", J. Blanckaert, C. Glorieux, R. Puers, publication number WO/2012/006691, international application number PCT/BE2011/000045, (filed 12.07.2011, published 19.01.2012)