

Curriculum vitae

Personal information

Name	Quentin Glorieux French citizen born on August 12th, 1983 (33 years old) in Paris (France)
Current Position :	Associate Professor at Université Pierre-et-Marie-Curie (UPMC).
Affiliation :	Laboratoire Kastler–Brossel, UPMC, Ecole Normale Supérieure (ENS) and CNRS.
Researcher ID :	K-4875-2012
Website	http://www.quantumoptics.fr/quentinglorieux
Google Scholar profile	https://scholar.google.fr/citations?user=c4Y1-REAAAJ&hl=en

Education

2010	PhD in Physics under the supervision of Prof. Thomas Coudreau . Université Paris Diderot, France. Theory and Experiments on multimode entanglement using Four-Wave-Mixing in a hot atomic vapor
2007	Master on Optics and Photonics. Ecole Polytechnique, Institut d'Optique-Graduate School, Université Paris Sud, France
2007	Engineer Degree in Optics, Institut d'Optique-Graduate School, Orsay, France

Current and past positions

2013 - Today	Associate Professor Laboratoire Kastler–Brossel - Quantum Optics group, Université Pierre-et-Marie-Curie, Ecole Normale Supérieure, CNRS, Paris
2012 - 2013	Marie Curie IOF Postdoctoral fellow Project <i>Multitem</i> under the supervision of Prof. William D. Phillips and Paul D. Lett in the Laser Cooling & Trapping group of the National Institute of Standards and Technologies NIST, Gaithersburg.
2012 (6 months)	Invited Research Postdoctoral Fellow National Australian University (ANU), Canberra. Quantum Optics group of Prof. Ping Koy Lam .
2010 - 2012	NIST- JQI Postdoctoral fellow Laser Cooling & Trapping group NIST, Gaithersburg.
2007 - 2010	Graduate student Laboratoire Matériaux et Phénomènes Quantiques - Trapped ions and Quantum Information group, Université Paris Diderot, France.
2007 (6 months)	Master student ICFO - Juergen Eschner Group - Casteldefells, Spain.

Fellowships and Award

2016	Invited Associate Professor at East China National University, Shanghai (1 month).
2014	Paris Young scientist "Emergences" award for starting an independent research team (4 years).
2011	Marie Curie IOF Postdoctoral fellowship (3 years).
2010	NIST–JQI International Postdoctoral fellowship (2 years).
2007	French Ministry of Research - PhD fellowship (3 years).
2007	ICFO Master student fellowship (6 months).

Bibliometry

Since 2007	24 Publications in peer-reviewed journals (including Nat. Photonics and Phys. Rev. Lett.) and 5 conference proceedings 300 citations, H-index=10. 3 popularization articles in MIT Technology Review, Science Daily and SPIE Newsroom. 22 presentations in international conferences including 9 invited. 14 invited seminars in various universities.
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Supervision of graduates students and postdoctoral fellow

Supervision 11 Masters students from 2013 to 2016.
 2 PhD students starting in 2015 and 2016.
 1 Postdoc starting in 2015.

Co-supervision 3 PhD students : 2 graduated in 2015 and 1 will graduate in 2017.

Teaching Activities

2013 - Today **Associate Professor** at the Physics Department of Université Pierre et Marie Curie : 192h of lectures per year
Undergraduate lectures in Quantum Mechanics, Wave Physics, Scientific computing.
Graduate lectures in Quantum Optics and Atomic Physics.
Advisor for students who are half-time studying at the University and half-time working as apprentice in a company.
Supervisor of the Quantum Mechanics curriculum for undergraduate students (\simeq 200 students).

2012 **Online Instructor** Participation to a Massive Online Open Course (MOOC) on Coursera.org : "Exploring Quantum Physics"
under the supervision of Victor Galitski and Charles Clark.

2007 - 2010 **Teaching Assistant** : 64h per year - Tutorials of Mathematics for biologists and physicians at Université Paris Nord.

Project Coordination

2016 - 2019 **Coordinator** of ANR research project C-Flight (2 partners, 440 K-euros for 4 years).
2015 - 2017 **Coordinator** the COSINE, Ile de France research program (2 partners, 56 K-euros for 2 years).
2014 - 2018 **Coordinator** the Nano² research program (238 K-euros for 4 years).

Organization of scientific meetings

2017 **Organizer** of a Scientific School in Les Houches, France on Nano & Quantum Optics - www.lkb.upmc.fr/leshouches2017
20 invited lecturers - 80 participants - 11 days.

2016 **Member of the organizing committee** of the CNRS Physics days at Agay, France. www.jephy.fr 100 participants - 3 days

2015 **Co-Organizer** of the ANR Quandyde workshop on Quantum Fluids of Light at UPMC, Paris. 30 participants - 1 day

2015 **Member of the organizing committee** of the *LKB Scientific days* at Chales, France. 150 participants - 3 days

Institutional Responsibilities

2016 - Today **Supervisor** of the international mobility program for Master students at the UPMC Physics Department.

2014 - Today **Board member** of the Laboratory Kastler Brossel (LKB) executive & scientific committee.

2014 - Today **Elected member** of the national CNU committee (Conseil National des Universités) - Atomic Physics & Optics division.

2008 - 2010 **Elected student member** of the Université Paris Diderot scientific committee.

Since 2013 Member of the LKB *Dissemination and Outreach* committee, organizer of the Quantum Optics internal seminar, co-organizer of *Fete de la Science* : a national general public event with lab visits and scientific hands-on demonstrations.

Commissions of trust

2016 **Scientific Evaluator** for the Grenoble University - AGIR funding programm.

2015 **Session Chair** at SPIE Photonics West 2015 - Quantum Sensing and Nanophotonic Devices

Since 2010 **Reviewer** for Nature Physics, Nature Communications, Phys. Rev. Lett., Phys. Rev. A, Phys. Rev. B, Optics Express, Optica, EPJD, New Journal of Physics, Optics Letters, Scientific Reports, Applied Physics B, Applied Physics Letters.
