DATA SOURCE	URL
Employer website	http://icb.u-bourgogne.fr/en/
ResearcherID	S-6886-2017
Google Scholar	https://scholar.google.fr/citations?hl=fr&user=9mperTEAAAAJ
Research Gate	https://www.researchgate.net/profile/G_Millot
Personal website	http://www.guymillot.sitew.com/

Guy Millot is a physicist who has made numerous pioneering contributions in nonlinear optical physics including laser spectroscopy and ultrafast guided optics. During the first decade of his career (1984-1995) he obtained international recognition in the field of laser Raman spectroscopy applied to combustion media (flames and rocket engines). In 1994 he was promoted to a full Professor position and began working on the theme of optical solitons and nonlinear fiber optics. In a very short space of time he developed in his laboratories in Dijon an internationally-leading research group in this field, which has achieved numerous important scientific breakthroughs and is internationally-acknowledged as one of the foremost groups working in the field. His personal input has been central to the expansion of the group into new and significant research fields.
He is regularly contacted by world-leading theoreticians in the field of nonlinear guided waves for collaborations. He is internationally considered amongst the world's expert in fields such as optical solitons and self-similar pulses, modulation instabilities, polarization attractors, rogue waves, high-repetition-rate sources, incoherent and multimode nonlinear optics and dual-comb spectroscopy.
He has secured substantial direct funding resources to support his activities (~3 M€ in the last ten years). His research has been recognized by two prestigious awards: membership of the Institut Universitaire de France (IUF) and the silver medal from the CNRS. He was elected Fellow of the Optical Society of America in 2012. He is a frequently requested project expert and PhD examiner. A central feature of his research is that he carries out both fundamental and applied studies in the fields of laser spectroscopy in gases and ultrafast optics in nonlinear waveguides.

Personal data: *Born in January 3rd 1960; Married, 4 children, 2 grand-children; French citizen.*

Education and teaching activities

- French Habilitation for PhD supervision (HDR), Univ. of Bourgogne, 1994
- Ph.D. Physics "Raman laser spectroscopy in gases," Univ. of Bourgogne, 1986
- Lectures in thermodynamics, vibrations and waves (Bachelor of Sciences)
- Lectures in nonlinear fiber optics (international Master Physics, Photonics, Nanotechnology)

Scientific awards and distinctions

- Fellow Optical Society of America (2012). Prize from the research foundation iXCore (2011).
- Silver Medal from the CNRS (2004) http://www.cnrs.fr/en/research/awards/silver/2004.htm for his experimental results on nonlinear fiber optics and ultrafast optical communication systems. Only one or two physicists are recipients of this highly prestigious medal every year.
- Member of the Institut Universitaire de France (IUF) (2000-2005) http://www.iufrance.fr/ . This is a very select French award, granted in 2000 to only 25 academics under the age of 40 across all disciplines.
- Award (*Prime*) for Scientific Excellence, French Ministry of Education (2010).
- Competitive Bonus Award for Research Supervision, French Ministry of Education (1990, 1994, 1998, 2002, 2006, 2014).

Work experience and appointments

- Invited Professor, from Prof. Th. Hänsch (Nobel prize) MPQ Garching Germany, 1 month (2015)
- Invited Professor, from Prof. S. Wabnitz, University of Brescia, Italy, 2 months (2014, 2017)
- Full Professor in Physics, Dept. of Physics, University of Bourgogne, France, 1994-present
- Associate Professor, Laser Spectroscopy, University of Bourgogne, France, 1988-1994
- Postdoctoral Research Associate, Dept. of Chemistry, M.I.T., Massachusetts, USA, 1987-1988
- Research Engineer, Laser Angioplasty, Hospital of Dijon, France, 1986-1987

Senior academic responsibilities and synergistic activities

- Supervisor of 16 PhD students and 4 postdoctoral researchers.
- Referee of more than 110 PhD theses or HDR in France and abroad.
- Founder and leader of the “Solitons” team (SLCO) of ICB Laboratory, 35 members (1998 -).
- Founder and director of the Optics department of ICB Laboratory, 80 members (2007 - 2011).
- Deputy director of ICB Laboratory, 300 members (2012 - 2017) http://icb.u-bourgogne.fr/fr/
- Member of the scientific committee of University of Bourgogne (2004 - 2012).
- Member of the University National Council (CNU), 1994, 2016-present; member of the National Scientific Research Committee of CNRS, section 04, 2008-2012.
- Director of a Master entitled “Light and Matter interaction” (2002 - 2004); Founder and director of a Master entitled “Physics and Novel Optical Technologies” (2004 - 2007).
- Program Committee Member of diverse national and international conferences:
  - COLOQ “COlloque sur les Lasers et l’Optique Quantique” 2003 – present (biennial)
  - FRISNO “French Israeli Symposium on Nonlinear and Quantum Optics” 2015, 2017.
  - CLEO/Europe 1998, 2000, 2003, 2005, 2013, 2015, 2017.
  - NLGWA “Nonlinear Guided Waves and their Applications” 2002, 2004.
  - International summer School “Solitons and applications” Les Houches 1998.
  - International summer School “New Concepts for Optical Communications” Dijon 2004.
  - International summer School “Spatiotemporal complexity in nonlinear optics” Como 2015.
  - General chair of COLOQ9 Dijon 2005 (> 260 attendees).
- Reviewer for Nature, Advanced Sciences, Light Science & Applications, Optics Letters, Optics Express, Journal of Optical Society of America B, Journal of Optics, Optics Communication, Optical Fiber Technology, European Physical Journal D, Journal of Physical Chemistry, …

Major current collaborations

- Dual-comb spectroscopy: Max-Planck Institute for Quantum Optics, Garching, Germany.
- Multimode nonlinear optics: Institut XLIM, Univ. of Limoges, France
- Nonlinear fiber optics: University of Brescia, Brescia, Italy
- Dispersive shock waves: University of Ferrara, Ferrara, Italy
- Parametric phenomena: Institut FEMTO-ST, University of Franche-Comté, Besançon, France

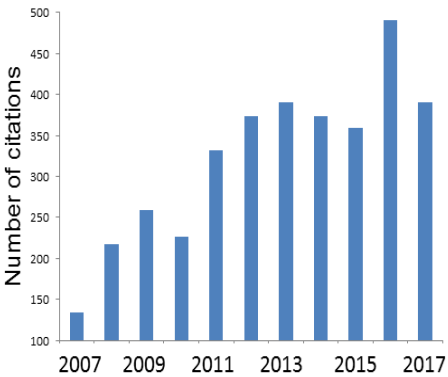
Recent research grants

- Principal Investigator of the ANR grant OptiRoc “Optical Rogue Waves in Nonlinear Cavities,” (2013-2015) 160 k€.
- Local Investigator of the ANR grant Manureva “Mathematical modelling and experimental study of nonlinear instabilities, rogue waves and extreme events,” (2009-2012) 73 k€.
- Local Investigator of the ANR grant “Supercontinuum” (2010-2013) 120 k€.
- Principal Investigator of the integrated project of research and innovation of the Regional Council of Bourgogne in PHOTONICS, about 500 k€/year (2010-2015).

Publication records

- 195 refereed international papers: 3 Nat. Photon., 1 Phys. Report, 2 Nat. Phys., 1 Light Science & Applications, 3 Scientific Rep., 6 PRL, 3 PRX, 30 Opt. Lett., 17 Opt. Exp., 15 J. Chem. Phys., 6 PRA, 4 PRE, 13 JOSAB, ...
- 18 book chapters; > 100 conference proceedings; > 150 other communications; 1 Patent.
- 111 invited talks in national and international conferences; 22 seminars; 17 large audience conferences.
- Citations (Nov 2017) Google Scholar: h-Index = 45 and total cites > 6817.
- Web of Sciences: h-Index = 38; total cites > 4697; maximum cites: 500; 24 articles with at least 50 citations; average cites/paper: 24.1.

Web of Sciences citation analysis (see figure) clearly indicates the significant influence of Guy Millot in his field e.g. 490 citations in 2016.



Citations metrics from Web of Science August 2017; Articles only, Conference proceedings excluded
AUTHOR : Millot G
AND ADDRESS : Dijon OR Boston