

- Ci1** G. Millot, B. Lavorel, and H. Berger,
Samarkand URSS, 1st International Colloquium of Coherent Raman Spectroscopy 1990:
Collisional relaxation processes studied by coherent Raman Spectroscopy of major species present in combustions.
- Ci2** G. Millot,
Dijon France, 9th European CARS Workshop 1990:
Collisional effects in the SRS Q-branch of O₂ and O₂-N₂.
- Ci3** H. Berger, B. Lavorel, G. Millot, M. Rotger, R. Saint-Loup, R. Chaux, and G. Rouillé,
Würzburg Allemagne, XIIIth International conference on Raman Spectroscopy 1992:
High resolution Raman spectroscopies : recent performances and limits of SRS, CARS and PARS.
- Ci4** G. Millot,
Durham Royaume-Uni, CCP6 Workshop on inelastic collisions and dynamics in the atmosphere 1995:
Collisional effects in the Raman Q-branch of methane, oxygen, and carbon dioxide.
- Ci5** G. Millot, P. Tchofo-Dinda, E. Sève, et M. Haelterman,
Nice France, Journées Nationales d'Optique Guidée 1996:
Effets de puissance sur les spectres d'instabilité modulationnelle dans les fibres biréfringentes.
- Ci6** A. Déroussiaux, B. Lavorel, and G. Millot,
Heidelberg Allemagne, XVI European CARS Workshop 1997:
Vibrational and rotational collisional relaxation in the CO₂-He and CO₂-Ar mixtures studied by double resonance spectroscopy.
- Ci7** P. Tchofo-Dinda, G. Millot, et S. Wabnitz,
Saint-Etienne France, Journées Nationales d'Optique Guidée 1997:
Suppression et commutation de polarisation de la diffusion Raman stimulée dans une fibre biréfringente par pompage à deux fréquences.
- Ci8** G. Millot, S. Pitois, E. Sève, P. Tchofo-Dinda, S. Wabnitz, S. Trillo, M. Haelterman, and J.M. Soto Crespo,
Kyoto Japon, International Symposium on New Trend in Optical Soliton Transmission Systems 1997:
Generation of high-repetition-rate dark soliton trains and frequency conversion in optical fibers.
- Ci9** G. Millot,
Les Houches France, Ecole de physique internationale, Optical Solitons: Theoretical Challenges and Industrial Perspectives 1998:
Vector modulational instabilities and soliton experiments.
- Ci10** G. Millot, S. Pitois, and S. Wabnitz,
Victoria Canada, Victoria Meetings, Workshop on Novel Solitons and Nonlinear Periodic Structures 1998:
Polarization domain wall solitons with counterpropagating beams in optical fibers.
- Ci11** G. Millot,
Dijon France, Nonlinear Guided Waves and Their Applications'99, OSA 1999:
Frequency conversion and switching in birefringent fibers.
- Ci12** G. Millot,
Kochi Inde, International Workshop on Optical solitons : Theory and Experiments (OSTE) 2002:
Modulational instability and vector solitons in optical fibers : theory and experiment.
- Ci13** J. Fatome, S. Pitois, and G. Millot,
Beaune France, 25th International Congress on High Speed Photography and Photonics 2002:
Generation and characterization of ultrahigh-repetition-rate pulse trains for optical fiber communications lines.
- Ci14** G. Millot,
Les Houches France, Ecole de physique internationale, Physics, Signal, Physics : on the links between nonlinear physics and information sciences 2002:
Applications of nonlinear fiber optics to ultrafast telecommunications (cours de 3h).
- Ci15** G. Millot,
Munich Allemagne, Conference on Lasers and Electro-Optics Europe, CLEO2003, 2003:

- Nonlinear Polarization Effects.
- Ci16** A. Picozzi, M. Haelterman, S. Pitois and G. Millot,
Puerto Rico USA, Annual Meeting of the IEEE Lasers and Electro-Optics Society, LEOS, 7-11 Novembre 2004:
Incoherent solitons and condensation processes.
- Ci17** S. Pitois, G. Millot, A. Sauter, H.R. Jauslin, A. Picozzi, and M. Haelterman,
Dijon France, International Summer School : New Concepts in Photonics and Optical Communications, 21-25 Juin 2004:
Polarization attractors.
- Ci18** A. Picozzi, M. Haelterman, S. Pitois and G. Millot,
Dijon France, International Summer School : New Concepts in Photonics and Optical Communications, 21-25 Juin 2004:
Incoherent solitons and condensation processes.
- Ci19** A. Picozzi, M. Haelterman, S. Pitois and G. Millot,
Baltimore USA, Conference on Lasers and Electro-Optics, CLEO 24-26 Mai 2005:
Condensation processes of incoherent optical waves.
- Ci20** S. Wabnitz, A. Tonello, G. Millot, S. Pitois, and E. Poliakov,
Warsaw Pologne, International SPIE Congress on Optics and Optoelectronics, 2005:
Parametric and Raman amplification in photonic crystal fibers.
- Ci21** J.M. Dudley, C. Billet, C. Finot, and G. Millot,
Sydney Australie, Poling and Photosensitivity / 30th Australian Conference on Optical Fiber Technology (BGPP/ACOFT), 2005:
Intermediate asymptotic evolution and photonic bandgap fiber compression of optical similaritons.
- Ci22** P. Tchofo-Dinda, G. Millot, A. Labruyère, S. Pitois, et J. Fatome,
14th Nonlinear Dynamics of Electronic Systems (NDES 2006), conf. inv. internat., 6-9 juin, Dijon, France 2006:
Soliton-based optical communication systems: basic concepts and new trends.
- Ci23** S. Wabnitz, A. Tonello, S. Pitois, G. Millot, T. Martynkien, W. Urbanczyk, J. Wojcik, A. Locatelli, M. Conforti, et C. De Angelis,
XII Conference on Lasers Optics, Proc. Soc. Photo-Opt. Instrum. Eng. (SPIE), 26-30 juin, St. Petersburg (Russie) 2006 :
Experiments and theory of tunable broadband parametric gain in photonic crystal fibers.
- Ci24** G. Millot
8èmes Rencontres Nationales du Réseau des Electroniciens du CNRS, Annecy, France juin 2006 :
Des fibres qui fusent.
- Ci25** C. Finot, J.M. Dudley, et G. Millot
Journée Fibre Optique Femtoseconde – Réseau des technologies femtosecondes, Palaiseau, France octobre 2006 :
Amplification parabolique: aspects fondamentaux.
- Ci26** G. Millot,
Journées scientifiques de l'IUF « la communication », Avignon, France 2007 :
Des lasers pour communiquer.
- Ci27** G. Millot, C. Finot et J.M. Dudley
Rencontre du Non Linéaire, Paris, France mars 2008 :
Auto-similarité en Optique Non Linéaire.
- Ci28** C. Ware, S. Cordette, C. Lepers, I. Fsaifes, B. Kibler, C. Finot, and G. Millot, 10th
International Conference on Transparent Optical Networks, Athens, Grèce juin 2008:
Spectral slicing of supercontinuum source for WDM/DS-OCDMA applications.
- Ci29** G. Millot
E2Phys2008, Physique et sport, la physique en mouvement, Dijon, France août 2008 :
De la Ola des stades aux solitons dans les fibres optiques.
- Ci30** Kamal Hammani, Christophe Finot, Stéphane Pitois, John M. Dudley et Guy Millot
Journées Nationales d'Optique Guidée, Lannion, France octobre 2008:

- Ondes scélérates optiques.
- Ci31** Christophe Finot, Bertrand Kibler, John M. Dudley and Guy Millot
CPNLW-09 "Solitons in their Roaring Forties: Coherence and Persistence in Nonlinear Waves", Nice, France janvier **2009**:
Optical solitons and similaritons in fiber based systems.
- Ci32** C. Finot, J.-M. Dudley, D.J. Richardson and G. Millot
LEOS "Nonlinear dynamics in photonic systems ", Innsbruck, Autriche janvier **2009**:
Parabolic pulse generation and applications.
- Ci33** S. Pitois, J. Fatome, A. Picozzi and G. Millot
LEOS "Nonlinear processing in optical fibers", Innsbruck, Autriche janvier **2009**:
New concepts based on nonlinear polarization effects and Raman amplification in optical fibers.
- Ci34** C. Finot, J.-M. Dudley, D.J. Richardson and G. Millot
Optical Fiber Communication Conference "Fibers and Optical Propagation Effects", San Diego USA mars **2009**:
Parabolic pulse formation and applications.
- Ci35** C. Finot, J.-M. Dudley, D.J. Richardson and G. Millot
11th International Conference on Transparent Optical Networks (ICTON), Azores Portugal juin **2009**:
Generation of parabolic pulses and applications for optical telecommunications.
- Ci36** K. Hammani, C. Finot, B. Kibler, J.-M. Dudley and G. Millot
Conférence sur les Lasers et l'Optique Quantique (COLOQ11), Mouans-Sartoux France septembre **2009**:
Ondes scélérates dans les fibres optiques.
- Ci37** B. Kibler, B. Barviau, S. Coen, J. Fleischer, A. Kudlinski, P. Aschieri, G. Millot and A. Picozzi
Frontiers in Optics, San Jose, USA, Octobre **2009** :
Thermodynamic approach of statistical nonlinear optics.
- Ci38** J. Fatome, S. Pitois, C. Finot, and G. Millot
12th International Conference on Transparent Optical Network (ICTON), Munich, Allemagne 27 juin - Juillet **2010**:
Light by light polarization control for telecommunication applications.
- Ci39** C. Ware, S. Cordette, C. Lepers, I. Fsaifes, A. Tonello, V. Couderc, M. Douay, C. Finot, and G. Millot
12th International Conference on Transparent Optical Network (ICTON), Munich, Allemagne 27 juin - Juillet **2010**:
Optical CDMA enhanced by nonlinear optics.
- Ci40** J. Fatome, S. Pitois, P. Morin, C. Finot and G. Millot, *Light-by-Light polarization control for telecommunication applications*, **International Conference on Transparent Optical Networks**, Juin 27-Juillet 01, 2010, Munich, Allemagne.
- Ci41** B. Kibler, K. Hammani, C. Finot, and G. Millot
IEEE/LEOS Summer Topical Meetings, Playa del Carmen Mexico, Mexique Juillet **2010**:
Emergence of extreme events in fiber based nonlinear devices.
- Ci42** B. Kibler, J. Fatome, C. Finot, G. Millot, F. Dias, G. Genty, N. Akhmediev, J.M. Dudley : *Solitons to supercontinuum : new nonlinear structures in fiber propagation*, **Photonics Global Conference 2010**, Singapore, 14-16 (Dec. 2010).
- Ci43** K. Hammani, B. Kibler, C. Finot, I. El-Mansouri, J. Fatome, J.M. Dudley and G. Millot : *Optical Peregrine soliton generation in standard telecommunications fiber*, 13th **International Conference on Transparent Optical Network (ICTON)**, Stockholm, Suède, 26-30 June 2011.
- Ci44** J. Fatome, P. Morin, S. Pitois, C. Finot and G. Millot, *Light-by-light polarization control and its applications in optical communications*, **Nonlinear Photonics**, Saint Petersburg, 24 - 26 August 2011.

- Ci45** K. Hammani, B. Kibler, C. Michel, C. Finot, G. Millot, and A. Picozzi. “*Emergence of rogue waves from optical wave turbulence*”. **Progress In Electromagnetics Research Symposium** (29th PIERS), Marrakesh, Morocco, Mars 2011.
- Ci46** G. Genty, B. Kibler, J. Fatome, G. Millot, F. Dias, N. Akhmediev, J.M. Dudley. “*Optical Rogue Waves: Physics and Impact*”. Paper OThS1, The Optical Fiber Communication Conference **OFC/NFOEC**, Los Angeles, Mars 2011.
- Ci47** B. Kibler, K. Hammani, J. Fatome, G. Millot, F. Dias, G. Genty, N. Akhmediev, B. Wetzell, J.M. Dudley and C. Finot : *The Peregrine soliton in nonlinear fiber optics*, **Nonlinear Photonics : Theory, Materials, Applications**, Saint Petersburg, 24-26 august 2011.
- Ci48** B. Kibler, K. Hammani, A. Picozzi, J. Fatome, C. Michel, J. M. Dudley, G. Millot and C. Finot : *Rogue waves, Peregrine and rational solitons and wave turbulence theory*, **Nonlinear Photonics 2012**, Colorado Springs, 17-21 june 2012.
- Ci49** C. Finot, V. Couderc, C. Lepers, C. Ware, B. Kibler, S. Cordette, I. Fsaifes, A. Tonello, M. Douay, S. Wabnitz and G. Millot : *Supercontinuum généré par fibre optique à cristal photonique pour l'accès multiple à répartition par code*, **deuxième grand colloque STIC**, Cité des Sciences et de l'Industrie, Paris, 5-7 Janvier 2010.
- Ci50** K. Hammani, B. Kibler, C. Finot, G. Millot : *Les solitons optiques : un modèle pour les vagues scélérates océaniques ?*, **109ième session de l'Association Technique Maritime et Aéronautique**, Paris, 23-24 mai 2011.
- Ci51** G. Millot, **International workshop on novel laser sources and biomedical applications** *Keenote address: Raman beam cleanup, supercontinuum, and optical rogue events in fiber-based systems*, Brescia (Italy), May (2012).
- Ci52** G. Millot, J. Fatome, S. Pitois, B. Kibler, C. Finot, A. Picozzi, C. Michel, M. Conforti, A. Mussot, **International summer school : Spatio-Temporal Complexity in Optical Fibers: Role of incoherence on the formation and suppression of dissipative rogue waves in a passive fiber cavity**, Como (Italie), September (2013).
- Ci53** B. Kibler, B. Frisquet, K. Hammani, J. Fatome, C. Finot, A. Picozzi, G. Millot. “*Rogue waves: rational solutions and wave turbulence theory*”. **The Third International Conference: Nonlinear Waves - Theory and Applications**, Beijing, Chine, Juin 2013.
- Ci54** P. Morin, P. Y. Bony, M. Guasoni, S. Pitois, D. Sugny, A. Picozzi, H. R. Jauslin G. Millot, S. Wabnitz and J. Fatome, *Auto-organisation de la polarisation dans les fibres optiques: L'Omnipolariseur*, Journée Électromagnétisme, **Polarisation et Optique Statistique EPOS 2013**, 19 Nov., Marseille, 2013.
- Ci55** J. Fatome, S. Pitois, P. Morin, P. Y. Bony, M. Guasoni, A. Picozzi, D. Sugny, H. Jauslin, G. Millot and S. Wabnitz, *Self-organization of polarization state in optical fibers for Telecommunication applications*, **Spatio-Temporal Complexity in Optical Fibers Workshop**, 16-18 Sept., Como, 2013.
- Ci56** P. Morin, S. Pitois, P. Y. Bony, M. Guasoni, D. Sugny, A. Picozzi, H. Jauslin, G. Millot, S. Wabnitz and J. Fatome, *L'Omnipolariseur : Démonstration expérimentale d'un phénomène d'auto-polarisation de la lumière dans les fibres optiques*, **Journées nationales d'optique guidées, JNOG 2013**, 8-11 July, Villetaneuse.
- Ci57** J. Fatome, S. Pitois, P. Morin, P. Y. Bony, M. Guasoni, A. Picozzi, D. Sugny, H. Jauslin, G. Millot and S. Wabnitz, *All-optical control of polarization state in optical fibre for telecom applications*, **IEEE Photonics Conference (IPC 2014)**, 12-16 Oct. 2014, San Diego, US.
- Ci58** G. Millot, J. Fatome, S. Pitois, B. Kibler, C. Finot, A. Picozzi, C. Michel, M. Conforti, A. Mussot, **The nonlinear Meeting 2014: Polarization modulational instability in a Manakov system**, Edinburgh (Scotland), May (2014).
- Ci59** S. Pitois, P. Morin, G. Fanjoux, N. Picqué, G. Millot : *Spectroscopie de Fourier par peignes de fréquences générés par un laser continu*, **Journées nationales d'optique guidées, JNOG 2014**, 29-31 October, Nice, France.
- Ci60** G. Millot : *Nonlinear Fiber Optics : Concepts and applications*, **Parametric Nonlinear Optics : Classical, Quantum, Materials, Geometries, Devices and Applications**, 20 April – 1st May 2015, Les Houches, France.
- Ci61** G. Millot : *Nonlinear Fiber Optics : Concepts and applications, Rogue and Shock Waves in Nonlinear Dispersive Media*, 6 - 17 July 2015, Cargèse, France.