

## SH 2: Optical Parametric Oscillators

Majid Ebrahim-Zadeh  
ICFO-The Institute of Photonic Sciences  
Barcelona, Spain

### Short Biography

Majid Ebrahim-Zadeh is an ICREA (Institutio Catalana de Recerca i Estudis Avancats) Professor at ICFO-The Institute of Photonic Sciences, Barcelona, Spain. He has been active in the advancement of nonlinear frequency conversion technology and parametric sources for over 20 years. His contributions to the field have led the realization of new generations of innovative light sources from the UV to mid-IR and in all time-scales, from continuous-wave to ultrafast picosecond and femtosecond regime. He has published over 450 journal papers and peer-reviewed communications, including 70 invited papers and 11 post-deadline papers at major international conferences. He has edited 2 books and has authored 11 major invited book chapters and reviews in volumes such as *Science*, *OSA Handbook of Optics*, *Springer Handbook of Laser Technology and Applications*, *Laser and Photonics Review*, and *Phil. Tans. Roy. Soc. A* (2003). He has been a regular instructor of the short course on OPOs at *CLEO/USA* since 1997 and at *CLEO/Europe* since 2007.

Majid Ebrahim-Zadeh has served more than 40 times on the technical, organizing, advisory, and steering committees of major international conferences and has chaired 3 international conferences. He has served as advisory editor of *Optics Letters*, guest editor of *J. Opt. Soc. Am. B*, topical editor of *Optics Letters*, associate editor of *Advances in Nonlinear Optics*, and associate editor of *IEEE Photonics Journal*, and serves as the current Chair of Nonlinear Optics Technical Group at OSA. Majid Ebrahim-Zadeh is the co-founder, president and chief scientist of *Radiant Light* ([www.radiantis.com](http://www.radiantis.com)), a company he created from his research laboratory in Barcelona in 2005. He is a recipient of Innova Prize for technology innovation and enterprise (Spain: 2004), Berthold Leibinger Innovationspreis (Germany: 2010), and a fellow of OSA and SPIE.