



Majid Ebrahim-Zadeh is ICREA Professor and Group Leader at *ICFO-The Institute of Photonic Sciences*, Barcelona, Spain, since 2003. He received his PhD from St Andrews University (UK) in 1989, and was a Royal Society of London University Research Fellow from 1993 to 2001 and a Reader at St Andrews from 1997 to 2003. He has been conducting ground-breaking research at the forefront of nonlinear optics and frequency conversion technology, in particular the specialist field of Optical Parametric Oscillators (OPOs), for over 25 years. His contributions to the field have led to the realization of new generations of innovative coherent light sources that have overcome spectral limitations of conventional lasers, providing wavelength coverage across the entire optical spectrum from the ultraviolet to the mid-infrared, and in all time-scales from continuous-wave to ultrafast picosecond and femtosecond domain.

The research work of Professor Ebrahim-Zadeh has led to >600 peer-reviewed publications, including >200 journal paper (5 invited), more than 110 invited, keynote and plenary talks, and 14 post-deadline papers at major international conferences. He has edited 2 books and authored 15 major invited book chapters and reviews in volumes such as *Science*, *OSA Handbook of Optics*, *Springer, Handbook of Laser Technology and Applications*, *Philosophical Transactions of the Royal Society*, and *Laser & Photonics Reviews*. He has regularly delivered invited tutorials, popular talks, seminars and colloquia, and advanced short courses at major international conferences and forums in Europe, USA, and Asia, including the annual short course on OPOs at *CLEO/USA* (1996-2010) and *CLEO/Europe*, Germany (since 2007).

Professor Ebrahim-Zadeh has chaired 7 international conferences, *MICS* (2005, 2013, 2016, 2018, 2020), *NLO50* (2012), and *Europhoton* (2018), and has served as committee chair of 5 international conferences, *CLEO/USA* (2000, 2001), *Europhoton* (2016); and *IEEE Photonics Conference - IPC* (2018, 2019, 2020). He has also served over 50 times as chair/member of technical, organizing, and steering committees of major international conferences and workshops in photonics. He has served as associate editor of *Optica* (2016-2022), advisory editor of *Optics Letters* (1998-2003), topical editor of *Optics Letters* (2003-2010), guest editor of *J. Opt. Soc. Am. B* (1999, 2016, 2018), associate editor of *IEEE Photonics Journal* (2012-2016), and associate editor of *Advances in Nonlinear Optics* (2007-2009). He has served on various scientific councils, steering committees, advisory boards and evaluation panels of major international conferences and funding agencies including *ERC Advanced Grants*, *Institute of Universities of France (IUF)*, *Joint Council on Quantum Electronics* (USA), *International Council on Quantum Electronics*, steering committee of *CLEO/QELS* (USA), steering committee of *Europhoton*, international advisory board of *Conferences on Materials and Technologies (CIMTEC)*, international advisory committee of *Photonics 2014, 2018* (India), selection committee of *C E K Mees Medal* of OSA (USA), selection committee of European Physical Society (EPS) Prize for *Research in Laser Science and Applications (RLSA)*, and nomination committee for *Charles Townes Laser Prize* of OSA (USA), among others.

During his academic career, Professor Ebrahim-Zadeh has trained 24 PhD students and 18 post-doctoral fellows. He has been the principal investigator of several national, international, and European research projects, and has led successful collaborations with many researchers in Europe, USA, Asia, and Canada. Professor Ebrahim-Zadeh is an active entrepreneur, with a successful track record in innovation and enterprise in transforming cutting-edge research results from his laboratory to state-of-the-art products for the commercial market. He is the founder, director, and chief scientist of *Radiantis* (www.radiantis.com), a company he created from his research laboratory in Barcelona in 2005. *Radiantis* is now a leading manufacturer of advanced OPO systems and frequency conversion technology, and a certified supplier to one of the largest laser companies in the world, *MKS/Newport/Spectra-Physics* ([MKS/Newport/ Spectra-Physics](http://MKS/Newport/Spectra-Physics)), USA.

Professor Ebrahim-Zadeh is the recipient of several honors and awards, including *Royal Society of London University Research Fellowship* (1993-2001), *Royal Society of London Merit Awards* (1995,1999), *Innova Prize* for Technology Innovation and Enterprise, Spain (2004), and *Berthold Leibinger Innovation Prize*, Germany (2010). He is a Fellow of OSA and SPIE.