

EOS Board Election - Myriam ZERRAD



Myriam ZERRAD is an engineer (2003- Centrale Marseille / ENSPM) and PhD in Physics from the University of Aix Marseille (2007). She defended an Habilitation to Lead Research in 2017.

She is an expert in light scattering phenomena: modeling, instrumentation and reconstruction at the Institut Fresnel, Marseille, France. Since 2010, she extended her area of expertise to the optical probing of highly disordered media, then to the design of resonant components.

She created the DIFFUSIF instrumentation platform dedicated to “metrology by and for scattered light”. DIFFUSIF is today an international hub for the accurate characterization of space optics.

She co-authored more than 60 publications in A-grade international journals, 11 patents, 30 invited conferences, and more than 200 worldwide conferences. She co-supervised 13 PhD students, and today she manages a research group with 12 scientists working on her different fields of competence.

She is in charge of several national and international projects covering different fields of application (Agronomy, THz Metrology, gravitational waves detection, Automotive, Space Optics, paintings, biomedical,...) and she has a huge experience of collaborative projects between academics and industrials.

If elected, she will put all the experience acquired through this diversity at the service of EOS.