



ICFO COLLOQUIUM SERIES

Angela Falciatore

December 04, 2026

10:00 to 11:00

ICFO Auditorium

PROFILE

Angela Falciatore is Research Director of the French National Center for Scientific Research (CNRS) and Director of the Department of Photobiology and Physiology of Plastids and Microalgae at the IBPC in Paris. She completed her PhD degree in 2002, by performing pioneering research on the perception of environmental signals in marine diatoms at the Stazione Zoologica Anton Dohrn, Naples, Italy. She conducted post-doctoral research on the chloroplast-to-nucleus retrograde signalling in *Chlamydomonas reinhardtii* at the University of Geneva, Switzerland. Research in the Falciatore team aims at establishing diatoms as novel molecular model organisms for marine biology and photobiology, by the development of genome-enabled resources and tools for gene manipulation. The team explores the light sensing and acclimation mechanisms in the marine environment, by characterizing the diatom photoreceptors, the regulators of chloroplast activity and the gene regulatory networks generating diurnal and circadian rhythms.

ABSTRACT

Pending

Hosted by: Nicoletta Liguori