Miguel Castrillo (Male), Computer Scientist in the Computational Earth Sciences group: Miguel holds an MSc in computer science from the University of León. After having five years of experience as software analyst and developer for different companies in the private sector, he joined the Computational Earth Sciences group at the Earth Sciences department of the Barcelona Supercomputing Center (BSC) in 2012, where he has been specializing in HPC and Earth Sciences modelling. His extensive expertise in the sector ranges from HPC data management and visualization tools, to parallel applications performance. He developed the CALIOPE air quality system mobile application, winner of the European Commission MYGEOSS project (2015-2016) for innovative applications using open data. During the last five years he has been intensely focused on HPC performance and model workflows, being involved in the IS-ENES2 and ESiWACE European projects and collaborating with the EC-Earth and NEMO models development teams. Currently he is head of the Models and Workflows Team in the Earth Sciences Department, as well as permanent member of the NEMO HPC working group and EC-Earth technical group. He is PI from the BSC for the IMMERSE H2020 project and the Copernicus CMEMS 87 HPC ORCA36 project.