

**Dr. Mónica de Mier** holds a degree in Mathematics from Universidad Autónoma de Madrid (Spain), a PhD in Civil Engineering from Universitat Politècnica de Catalunya (Spain) and a Master in Business Administration from ESADE Business School (Spain). She has over 12 years of experience in R&D as researcher, consultant and project leader in the field of engineering simulation. She has worked for the SME Next Limit Technologies, where she was responsible for the launch-to-market of the software XFlowCFD ([www.xflowcfd.com](http://www.xflowcfd.com)); and the multinational company Abengoa ([www.abengoa.com](http://www.abengoa.com)), specialized in innovative technologies for sustainability (concentrating on solar power, biofuels, hydrogen and desalinization, among others), where she was responsible for modeling and computation at the research business unit. Currently, she works as Business Development Officer at the Barcelona Supercomputing Center. Her mission is to create long-term value for the Center by promoting relationships with the industry, protecting the intellectual property, raising funds, and bringing the R&D results to the market. She has contributed to the creation of two spin-off companies at the center.