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Dr. Battiato received her MSc in environmental engineering with the highest honors from Politecnico di Milano, Italy, in 2005. Subsequently she obtained her MSc in Engineering Physics and PhD in Engineering Science with specialization in computational sciences from University of California San Diego in 2008 and 2010, respectively. She held a postdoctoral position at the Max Planck Institute for Dynamics and Self-Organization in Goettingen, Germany, and was a visiting fellow at the Statistical and Applied Mathematical Sciences Institute in Research Triangle Park, NC. In 2012, she joined the faculty at the Mechanical Engineering department at Clemson University. In 2014, she moved back to San Diego and joined the department of Mechanical Engineering at San Diego State University. She has been recently awarded with the 2015 DOE Young Investigator award in Basic Energy Sciences for her work on multiscale models of reactive transport in porous media.