





PERSONAL INFORMATION **Antonio M. Locci**



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POSITION Professor

EDUCATION AND WORK EXPERIENCE

Dr. Antonio Locci received his Master Degree in Chemical Engineering at the University of Cagliari in 2000 and his PhD degree in Metallurgical Engineering at the Polytechnic of Torino in 2004. He became Assistant Professor in 2006. He has been visiting scholar at the Department of Chemical Engineering and Materials Science, University of California (Davis, USA) in 2001, 2002 and 2003. His principal research interest is mathematical modeling of synthesis, sintering processes, and thermodynamics of advanced materials. In particular, he has been mainly involved in the investigation of self-propagating high-temperature synthesis (SHS), Spark Plasma Sintering (SPS) and Ball Milling (BM) processes from both the theoretical and the experimental point of views. He is coauthor of about 35 papers in refereed journals. He is acting as reviewer for several international journals in the fields of chemical engineering and materials science and technology. He coordinated one national research project and participated to several national and international research projects, included three sponsored by the European Union. He also acts as a partner of Innovative Materials Srl (spin off of Cagliari University) since February 2007.