



Piezo 2021

Piezoelectrics for End Users XI

21-24 February 2021

Program Winter School

Sunday 21	
8:45 to 9:00	Web connection
9:00 to 9:30	Opening – Welcome from Organizers
9:30 to 11:00	<i>Innovative wet chemical routes and characterization techniques of porous ceramics (45 min + 45 min).</i> Lecturer: Prof. Plinio Innocenzi, Prof. Luca Malfatti
11:00 to 11:30	Break
11:30 to 13:00	<i>Processing of porous and dense ferroelectric ceramics (45 min + 45 min).</i> Lecturer: Dr. Elisa Mercadelli, Prof. Barbara Malic
13:00 to 14:30	Break
14:30 to 15:00	<i>Young Ceramists Network at PIEZO21.</i> Lecturer: Nicolas Somers ECerS and JECS Trust Video
15:00 to 15:45	<i>Piezoelectric characterization of porous piezoceramic: automatic iterative analysis.</i> Lecturer: Prof. Lorena Pardo
15:45 to 16:30	<i>Piezo Force Microscopy: a valid and powerful tool for characterizing electroceramics at nanoscale.</i> Lecturer: Prof. Neus Domingo
16:30 to 17:15	<i>X-ray diffraction and Rietveld Method for structural and microstructural investigation on piezoceramics.</i> Lecturer: Prof. Stefano Enzo.
17:15 to 17:30	Greetings and Farewell