

Frederic Cegla

Frederic Cegla is currently a Senior Lecturer (Associate Professor) and EPSRC Research Fellow in the Non-destructive Evaluation (NDE) group at Imperial College London. He was born in Freiburg im Breisgau, Germany, and received the MEng and PhD degree in Mechanical Engineering from Imperial College London, United Kingdom, in 2002 and 2006 respectively. He returned to Imperial College London after a short stay as postdoctoral research fellow at the University of Queensland in Brisbane, Australia. His current research focuses on the topics of ultrasonic sensors, ultrasonic monitoring techniques, structural health monitoring and ultrasonic manipulation of particles and bubbles. He was a founder of Permasense Ltd. a spin out company and market leader in the field of wireless ultrasonic corrosion monitoring. He has authored more than 50 publications and 6 patents.