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Prof. RNDr. Karel Maca, Dr., born on 18th September 1964 in Czechoslovakia, is Professor at Institute of Materials Science and Engineering, Department of Ceramics and Polymers, Faculty of Mechanical Engineering (FME) and Senior researcher at Central European Institute of Technology (CEITEC), Brno University of Technology (BUT), Czech Republic.

He graduated in Physics of Solid States (1987) at Faculty of Science, Masaryk University Brno, then continued his scientific carrier at FME BUT and finished his Ph.D. study at Department of Foundry Engineering in 1997. He started to work as a researcher (1993-2006) at Institute of Materials Science and Engineering, Department of Ceramics, FME BUT. He has been a valuable member of research teams focusing mainly on high temperature processes in advanced ceramics. He became Associate Professor in 2006 at FME BUT, then Head of Department of Ceramics and Polymers in 2010 and Professor in 2011. He is author/co-author of 67 papers in ISI journals, and 1 book chapter. His h-index is 18 and he has 882 citations so far. Except his membership in the European Ceramic Society, he is also a member of the American Ceramic Society, Czech Silicate Society, Editorial Board of Journal of Processing and Application of Ceramics, Scientific Council of FME BUT, etc.

Karel Maca is a member of ECerS since 1996. He actively participated at all ECersS conferences since 2009 (Krakow). His three PhD. students successfully finished their foreign stays projects within JECS Trust. Up to now he published 15 papers in J.Eur.Ceram.Soc.