FELLOWS

JÉRÔME CHEVALIER

FRANCE

Born in 1970, Jérôme Chevalier is currently full Professor at the National Institute of Applied Sciences, in France. After receiving his PhD in 1996 (Mechanical properties of biomedical grade zirconia), Jérôme Chevalier first became Ceramic Engineer in Saint Gobain Group.

In 1997, he joined the National Institute of Applied Sciences, in Villeurbanne and became full Professor in 2004. He is currently Director of the Materials Science Laboratory MATEIS (170 people) and Deputy Director of Research of INSA-LYON in charge of 'Health Engineering'.

Jérôme Chevalier is mainly recognized for his work on ceramics for healthcare applications, especially on zirconia as a biomaterial and on the development of innovative glass-ceramics and calcium phosphate ceramics for bone substitute applications. His research interests are also related to the mechanical behaviour laws of ceramics under different forms. He has been involved in a large number of European projects and has coordinated recently the LONGLIFE project. He shows a strong involvement in partnerships with European companies. He has published more than 170 papers, holds 10 patents and has been cited about 5000 times (h=36). Jérôme Chevalier has been member of the 'Institut Universitaire de France' (2010-2015) and recently awarded by the French CNRS with the prestigious 'Innovation Medal' (2015).

Jérôme Chevalier is currently Editor of the Journal of the European Ceramic Society.