



**FELLOWS**

**2015**

**THIERRY  
CHARTIER  
FRANCE**



Thierry Chartier is CNRS (National Center for Scientific Research) Research Director and Head, since 2008, of the "Science of Ceramic Processes and Surface Treatments" (SPCTS) Laboratory which bring together staff from CNRS, from University of Limoges and from the Higher National College for Industrial Ceramics (ENSCI) (<http://www.unilim.fr/spcts/>). The vocation of SPCTS laboratory located in Limoges, France, is the "Understanding and control of the processing processes for ceramic and surface treatments, to produce ceramic components, layers...with specific, improved, reliable properties".

He received an engineers degree from ENSCI, and a MSc in Ceramic Materials and Surface Treatments from the Univ. of Limoges (1982). He obtained his PhD degree from the University of Limoges in 1985 concerning the relation between processing-microstructure and properties of SiAlON.

His main research interests are ceramic processing with the understanding of fundamental mechanisms that take place during transformation of the matter and the development of new ceramic shaping methods such as additive technologies in order to obtain complex ceramic parts. His current research concerns stereolithography.

T. Chartier is the author/co-author of 150 reviewed papers and 38 patents. He was chairman of the 13th conference of the ECerS held in Limoges in 2013.

He is member of the World Academy of Ceramics, member of the French Ceramic Group council and received the "Chaudron" award from the French Society of Metallurgy and Materials (SF2M) (2011).