

Mathieu Hubert ([Mathieu.hubert@celsian.nl](mailto:Mathieu.hubert@celsian.nl)) received his MSc. degree in Materials Chemistry from the University of Rennes 1, France, in 2009 and a PhD in Materials Science and Engineering from the University of Rennes 1 and the University of Arizona (Tucson, AZ, USA) in 2012. His graduate research work was primarily on chalcogenide glass science, focused on the study and development of new glasses and glass-ceramics systems for infrared applications, as well as development of innovative, cheaper synthesis methods for this type of glasses. In



2013 he joined the independent glass research and technology company CelSian Glass & Solar in Eindhoven, The Netherlands, as process and materials technologist. His areas of research combine glass science and glass technology, as parts of projects for industrial glass companies worldwide, either in bilateral projects or in consortiums via the Glass Trend association. These research projects cover a large range of topics including optimization of batches, glass melt redox and chemistry, fining and foaming of glass melts, strategies for increased energy efficiency and reduction of emissions, or development of sensors for better process control. M. Hubert is also concerned and active in education on glass, with a drive to support interactions between industry and academia. He joined in 2014 CelSian's teacher team, giving regularly courses on glass technology (as part of the NCNG comprehensive glass technology course) to employees of the industry worldwide, and volunteers in the ICG technical committee TC23 – education, which supports and organizes workshops and summer schools for students from academia.

M. Hubert is a member of the American Ceramic Society since 2011. He published 10 papers in scientific peer-reviewed journals, holds 1 international patent, and participated in > 15 international conferences on glass science and on glass technology.

M. Hubert is an IMI-NFG alumnus, who led an international collaboration between University of Arizona and University of Rennes, France.