

Valérie Keller is a senior scientist (Research Director) at ICPEES-Institute of Chemistry and Processes for Energy, Environment and Health in Strasbourg (France).

She received her Ph.D. degree in Chemistry and Catalysis from the University Louis Pasteur of Strasbourg in 1993. In 1996 she returned to Strasbourg and was appointed as researcher in CNRS, where she was promoted Research Director in 2012, and distinguished research Director in 2024.

Her main research activities concern photocatalysis for environmental and energy applications, and the synthesis and characterization of nano materials for photo conversion purposes.

She is the author of over 160 publications in peer-reviewed journals and more than 140 oral communications in international conferences and symposium.

She is also the author of 15 patents. In 2013 she was awarded the 1st Price of the Strategic Reflection (awarded by the French prime Minister, Manuel Valls).

Since 2016 she is co-director of the French Solar Fuels (GDR) Network.