

Gérard Férey

**Professor, Institut Lavoisier
Université de Versailles**

Professor Férey is an international expert on porous solids, on which he has written from 1992 onwards over 350 articles on many specialized magazines such as *Science*, *Nature Materials*, *Angewandte Chemie International Edition*, the *Journal of the American Chemical Society*, *Chemistry of Materials*, the *Journal of Solid State Chemistry*, *Solid State Sciences*.

His research group, based at the Institut Lavoisier of the University of Versailles, where Gérard Férey is Professor above scale, is formed by researchers and engineers from the CNRS (Centre National de la Recherche Scientifique), and focused on inorganic and hybrid porous solids with microscopical holes (MOFs): a field that is increasingly becoming relevant because of the importance of these materials in hydrogen and CO₂ storage as well as in the storage and delivery of drugs.

Professor Férey has received many important scientific recognitions, such as the admission to the Académie des Sciences de l'Institut de France in 2003, the English Royal Society of Chemistry Fellowship and the Gay-Lussac-Humboldt Award assigned by the Alexander Von Humboldt Foundation in 2005, the Award of the Chemical Society of Japan (2008), the ENI Award (2009) and three Lecture Awards in USA.

In 2010, the CNRS Golden Medal (French National Center for Scientific Research), the highest French scientific honour, was conferred to Professor Férey for his outstanding research concerning MOFs, metal organic-frameworks.

He has been and still is on the Advisory Board of several scientific journals (such as the *Journal of Solid State Chemistry*, *Chemistry of Materials* and *Solid State Sciences*), and between 1988 and 1992 has been named Deputy Director of the CNRS Chemistry Department. He is currently the President of the French National Committee of Chemistry and a Member of the French Committee for Ethics.