

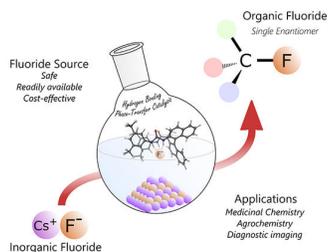
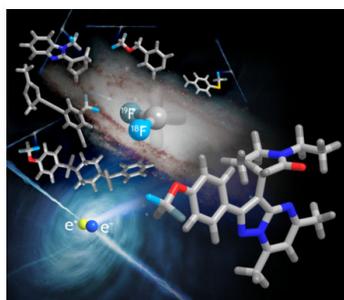
The Ojima Distinguished Lecture 2025

Dr. Véronique Gouverneur, FRS

Waynflete Professor of Chemistry

University of Oxford

“Rethinking Fluorine Chemistry with Global Challenges in Mind”



- 2024 Royal Society The Davy Medal
- 2022 Foreign Member of American Academy of Arts and Sciences
- 2022 ACS Arthur C. Cope Award
- 2022 Henri Moissan Prize
- 2022 Co-founder of *FluoRok*
- 2019 Prelog Medal, ETH-Zurich
- 2019 Fellow of Royal Society
- 2019 RSC Organic Stereochemistry Award
- 2017 Fellow of European Academy of Sciences
- 2016 RSC Tilden Prize
- 2015 ACS Award for Creative Work in Fluorine Chemistry
- 2011 ACS Distinguished Woman in Chemistry Award
- 2010 Fellow of Royal Society of Chemistry

Friday, April 25, 2025

4:00 PM

Charles B. Wang Center, Lecture Hall 2

Professor Gouverneur’s research has focused on the design and invention of new strategies for the synthesis of fluorine-containing molecules, an area of research that can directly benefit numerous sectors in the life sciences and materials science, e.g., most notably PET imaging. More recently, she has also been working on developing sustainable and safe synthetic methods for the production of fluorides, which are essential basic chemicals that are being used in medicine and battery technology, as well as applications of various approaches to the direct production of fluorochemicals by taking into account the global challenges of decarbonization and resource conservation, while avoiding the previously hazardous production steps for fluorochemicals.



Stony Brook University Department of Chemistry

