

CiQUS Lecture



Dr. Emilio J. Cocinero

**Unravelling the structures of biomolecules
by high-resolution spectroscopies**

Tuesday, November 15, 2022
12:15 pm CiQUS Seminar Room

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Research Group website: <http://grupodeespectroscopia.es/MW/>

Email: emiliojose.cocinero@ehu.es

Biosketch:

Emilio J. Cocinero completed his Ph. D. in Physical Chemistry in 2005 at the University of Valladolid (Spain), under the supervision of Professors Alberto Lesarri and José L. Alonso. In 2008, his thesis work, based on the study of the structure of amino acids by microwave spectroscopy, was recognized with a University prize to best Ph. D. doctoral work conducted at the University of Valladolid.

In 2006 he moved to Oxford University and worked with Professor John P. Simons, to join the internationally leading research group studying carbohydrates in the gas phase.

In January 2009 he joined the University of the Basque Country, where he leads research focused on solving various structural problems of chemistry at the molecular level, in particular, the study of biomolecules, including sugars, peptides and drugs, generated and stabilized in the gas phase. His career has been recognized with several prizes.

In 2005, Emilio J. Cocinero was recognized as winner of the Flygare Award for outstanding contributions in molecular spectroscopy by an early career independent scientist.

In 2012 the Spanish Royal Society of Chemistry (RSEQ) awarded Dr. Cocinero with the SIGMA-ALDRICH prize for the best scientific career of a Spanish young researcher and the SusChem society also awarded him with POSTDOC SusChem prize for the best scientific publication in 2011 conducted by a Spanish young researcher in any area of Chemistry.

Finally, Emilio J. Cocinero was elected President of young chemists researchers (JIQ) of the Spanish Royal Society of Chemistry (RSEQ) in 2014.