

## **Dr. Efraím Reyes**

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**Title talk: Transannular reactions directed to the asymmetric construction of complex molecules**

### **Short research biography**



Efraím Reyes born in Galdakao (Bizkaia, Spain) in 1978. He graduated from the University of the Basque Country (UPV/EHU) in 2001 and received his Ph.D. in 2006, under the direction of Prof. Dr. D. Badia and Prof. Jose L. Vicario. During his Ph.D. studies, he carried out a short stay in the University of Stockholm (Sweden) for obtaining the “international doctor” distinction. He performed postdoctoral studies in 2007-2008 at the Center for Catalysis of the University of Aarhus (Denmark) under the supervision of Prof. Dr. K. A. Jørgensen dedicated to develop new catalytic methodologies. In 2008 he returned to the Research Group of Asymmetric Synthesis (UPV/EHU), where he is currently working as Associate Professor (since 2012). In 2022, he performed as short stay in the Georg August University in Göttingen (Germany) as visiting Professor in the group of Prof. Lutz Ackermann for developing new electrocatalytic C-H functionalization under metal catalysis.

Some data:

- 7 doctoral theses (6 of them have received the International Doctor Mention and two of them the extraordinary doctorate award).
- 21 master degree projects, 15 final degree projects in Chemistry and 1 final degree project in Computer Engineering.
- 92 research articles appearing almost all my contributions in the first quartile (Q1) in the ranking of impact factors.
- 7 book chapters in specialized publishers (Wiley, Elsevier...), 2 complete books (in RSC and Wiley publishers) and teaching books (Editorial UPV/EHU).

Current research is focused in asymmetric catalysis using metal catalysis and organocatalysis.