

Summary of the CV

Olalla **graduated in Chemistry** from the **Universidade de Santiago de Compostela** in 2004 (with honors). In 2005 she received the **FPU fellowship** granted by the Spanish Ministry of Education and Science for PhD students. During her PhD, she worked on the design and synthesis of new specific binders and fluorescent probes for **DNA recognition** under the supervision of **Prof. José Luis Mascareñas and Eugenio Vázquez**.

In the course of her predoctoral studies, she made two stays as visiting PhD student: one at **Harvard University**, in the group of **Prof. Gregory L. Verdine** in 2006 and another at **Humboldt Universität zu Berlin**, in the group of **Prof. Oliver Seitz** in 2008. In 2010 she defended her **PhD dissertation**, obtaining **Summa cum laude** and joined the group of Professor Oliver Seitz as postdoctoral researcher. In 2011 she received the **Marie Curie postdoctoral research fellowship** for exploring the possibilities of using **RNA template-directed reactions** to synthesize cytotoxic peptides in the context of cancer therapy.

In summer 2014 she was appointed to a newly established tenure-track **Assistant Professorship (W1) at Philipps-Universität Marburg**, where she was entrusted with the mission of **managing the new division of Chemical Biology** together with **Prof. Eric Meggers**. In April 2020 Olalla successfully passed her tenured evaluation, and consequently, she was promoted to **Associate Professor of Chemical Biology (W2)** in January 2021. In 2022 Olalla was offered a **Full Professorship for Organic Chemistry for Protein Research at Paris Lodron University Salzburg**, which was declined for a Full Professorship at Philipps-Universität Marburg (Germany). Since **2023** Olalla is officially **Full Professor of Chemical Biology (W3)**.

During her whole career path Olalla has published papers in high-impact journals as well as received national and international awards, including the *VII Lilly Research Awards* (2009), *European Young Chemist Award* (2012), *Fulbright-Cottrell Award* (2016), *SPP1926 Young Research Award* (2017), *MarBiNa Research Award* (2018), *Best European Young Researcher in Chemical Biology* (2020) *Ars Lengindi Fakultätenpreis* (2021) and *EFMC Prize for a Young Chemical Biologist in Academia* (2022)