

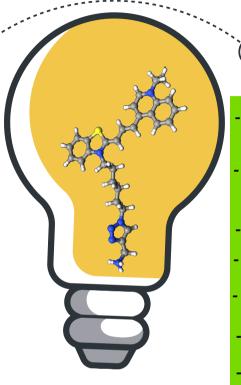
## 3-year PhD in Chemical Biology



## YOU

- Master in Chemistry with strong organic chemistry background
- Expertise in **photoactive molecules**(fluorophores, photosensitises, caged ones, etc)
- Interest in **biological techniques**(Peptide synthesis cell-based assays not required but desirable)
- Independent thinking
- Ability to plan & conduct multistep

  synthesis
- Motivated & passionate
- Team player



WE

http://olallalab.org



- We are in the Chemistry Department at Marburg University (Germany)
- We participate in:

Max Planck Graduate School

- State-of-the-art installations
- Dynamic & international environment
- Individual & personalize supervision
- Mentoring & training
- Interdisciplinary training
- International collaboration

## Applications in English to Prof. Vázquez

- a project-specific motivation letter
- grade transcripts
- curriculum vitae
- two potential referees
- master & bachelor thesis and/or summary of techniques



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## **AVAILABLE PROJECTS**

- -1O<sub>2</sub> generators
- Sensors bacteria activity & proteolysis
- Peptide-based projects
- Photoswitches
- Affinity probes