

## **Dongxu ZHU - CV**

Dr. Dongxu Zhu is a post-doc at the Istituto Italiano di Tecnologia (IIT), Genova (Italy). Dongxu received her Ph.D. from Beijing Jiaotong University (China) in 2021. During her Ph.D. from 2018 to 2020, she was a guest student at IIT. Since 2021, she worked as fellow in Nanochemistry group at IIT, and from 2022 until now, she has been working as a post-doc. Her research interests including the colloidal synthesis of copper chalcogenide nanocrystals (NCs), metal halide NCs and III-V NCs, and the study of their optical properties, such as luminescence, localized surface plasmon resonances and photocatalytic evolution.