

Biosketch



Verena Ruprecht is a Junior Group Leader at the Centre of Genomic Regulation (CRG) Barcelona, Spain. She studied physics and did her doctoral studies in experimental biophysics at the Johannes Kepler University Linz, Austria. She continued her postdoctoral work in the field of cell and developmental biology at the Institute of Science and Technology (IST) Austria. Her laboratory focuses on the regulation of single and collective cell dynamics during tissue development and homeostasis. The group applies an interdisciplinary approach combining quantitative approaches from physics and biology to identify multi-scale mechanisms of cell and tissue morphodynamics and robustness in early embryo development.

Website: <https://www.crg.eu/en/programmes-groups/ruprecht-lab>