



## Miki Ebisuya

Miki is a professor at Physics of Life (PoL) TU Dresden and a group leader at the European Molecular Biology Laboratory (EMBL) Barcelona. The research interest of her group is to reconstitute developmental mechanisms in cell culture. She has so far created synthetic cell differentiation, synthetic cellular patterning, and synthetic tissue deformation mechanisms. She also uses pluripotent stem cells to recapitulate early human embryonic development, such as the segmentation clock. Currently her group is setting up a stem cell zoo in the lab, expanding the research to multiple mammalian species and studying species-specific developmental time. She is a recipient of the ERC (European Research Council) consolidator grant.

Website:

<https://physics-of-life.tu-dresden.de/research/core-groups/>

