The research group of **Dr Max Yun, ‘Regeneration of Complex Structures in Adult Vertebrates’** at DFG/CRTD Center for Regenerative Therapies Dresden (Germany) & MPI-CBG is searching for doctoral candidates to support for a DAAD 4-year PhD scholarship application.

The major focus of the group is to understand the molecular and cellular mechanisms underlying regeneration in adult vertebrates, using salamanders (newts and axolotls) as model systems. The group uses a broad range of molecular, genetic, biochemical and advanced imaging techniques to investigate regenerative processes (<https://www.crt-dresden.de/de/forschung/research-groups/core-groups/crtd-core-groups/yun/>). The group is co-affiliated to the Max Planck Institute of Molecular Cell Biology and Genetics (<https://www.mpi-cbg.de/home/>)

**Requirements:**

-University degree in the areas of Biology/Biochemistry

-Excellent degree marks (top 10% of year)

-Strong motivation to pursue an academic career.

-Strong interest in the group’s field of work

-Experience in experimental laboratory work (Experience in transgenesis and/or amphibian research would be an asset)

-Excellent knowledge of English (written & oral)

-Strong background in experimental design

-Capacity for working independently

-Will to work in an international team within a highly collaborative environment

Interested candidates should send a CV, list of publications, qualifications/research work description and two references/contacts for reference to Dr Maximina Yun ([**maximina.yun@tu-dresden.de**](mailto:maximina.yun@tu-dresden.de)).

