



Job Announcement

The Cluster of Excellence "Cells in Motion" (CiM) at the University of Münster invites applications for a

PhD student position
(Salary Scale 13 TV-L / 65%) on

Neuronal morphogenesis in *Drosophila*

in the group of Dr. Sebastian Rumpf at the Institute of Neurobiology. The position will start at the earliest possible date. The contract will be fixed-term for three years with a possible extension. The group investigates developmental, cellular, and molecular aspects of neuronal morphogenesis, in particular pruning, using a broad spectrum of techniques ranging from biochemistry to modern imaging approaches. Possible PhD projects are focused on the dynamics of the neuronal cytoskeleton (Herzmann *et al.* 2017, EMBO J. 36(13) 1981-91) or on the regulation of developmental gene expression in *Drosophila* (Rumpf *et al.* 2014, PNAS 111(20), 7331–6).

The prerequisite for this appointment is a M.Sc. or equivalent degree in Biology or Biochemistry or related fields. Individuals with a strong background in cell or developmental biology, molecular biology or biochemistry are encouraged to apply. Experience with *Drosophila* is an advantage, but not a requirement. Applications from candidates interested in quantitative imaging and biophysical approaches are especially welcome.

The University of Münster is an equal opportunity employer and is committed to increasing the proportion of women academics. Consequently, we actively encourage applications by women. Female candidates with equivalent qualifications and academic achievements will be preferentially considered within the framework of the legal possibilities. Disabled candidates with equivalent qualifications will be preferentially considered.

Application documents should include a motivation letter, a curriculum vitae and a grade transcript. Additionally, the applicant is expected to arrange for two letters of recommendation to be sent to the address below. The application deadline is **October 15th, 2017**. Applications should be sent electronically as one single file in pdf format to

Dr. Sebastian Rumpf, Institute of Neurobiology, Badestr. 9, 48149 Münster, Germany

E-mail: sebastian.rumpf@uni-muenster.de

For more information please visit <http://rumpf.uni-muenster.de>