

Job announcement

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Julius-Maximilians-University Würzburg, Neurobiology and Genetics, Biocenter

**PhD position – Horizon Europe MSCA Doctoral Network “INCITE”**



Marie  
Sklodowska-Curie  
Actions



**Chronobiology and Neurogenetics – *Drosophila melanogaster***

Application deadline: from September 15<sup>th</sup> 2024 until filled

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We are looking for a highly motivated doctoral researcher for a project within a EU-funded Marie Skłodowska-Curie doctoral network in the Wegener lab at the Biocenter, University of Würzburg. The network is a close cooperation of 13 different European labs leading in the field of insect chronobiology and circadian rhythms, and several industrial partners.

The project aims to dissect the interaction of the circadian clock, photoperiod and the neuroendocrine system in the control of development, feeding, metabolism and body size in *Drosophila* larvae. The project will be based on current neurogenetic methods and will include anatomical and functional circuit analysis, imaging, as well as behavioural and metabolic assays.

The offered position will allow you to be enrolled at the Graduate School of Life Sciences (GSLs) at the JMU and to participate in the exciting research and training programme offered by INCITE – Insect Clock Initial Training Experience – which will enhance career perspectives in both the academic and non-academic sector. The training programme consists of local and network-wide training activities aimed at improving scientific knowledge and transferable skills.

The position can be filled from November 1<sup>st</sup> on and is limited to 36 months. The initial application deadline is September 15<sup>th</sup> but remains open until the position is filled.

We are looking for a highly motivated candidate with strong enthusiasm for neurobiology, neurogenetics and circadian biology. Expertise in *Drosophila* genetics and behaviour, as well as microscopy is of advantage, but not a prerequisite. The ideal candidate is able to both work independently and within a team, and displays excellent interpersonal communication skills.

To apply, please send a single PDF file including a motivation letter, your CV, certificates and a list with your research experience and contact information for two academic referees to:

Prof. Dr. Christian Wegener

Neurobiology and Genetics,

Biocenter

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