

Open Post-doc and PhD Positions within the CRC 973

The newly established Collaborative Research Centre **CRC 973 "Priming and Memory of Organismic Responses to Stress"** offers several vacant positions. These positions can be filled as soon as possible and will be limited to four years. The salary scale is at 65% (PhD Student) / 100 % (Post-doc) level 13 of German state regulated public service salary scale.

The CRC 973 pursues two major research aims by investigating organisms lacking nervous systems: (I) to elucidate the molecular, biochemical and physiological mechanisms involved in priming and memory of responses to stress, and (II) to understand how the stability and predictability of the environmental conditions affect priming and memory abilities. Within the CRC 973, the projects focus on plants, fungi and bacteria and our research intends to elucidate whether these different types of organisms share common mechanisms in being primed for stress and in storing (remembering) information on stressful events. Furthermore the CRC intends to establish a platform integrating different biological sub-disciplines ranging from molecular life science to ecological science and promoting vivid interactions among them. Information about the CRC 973 and its projects is provided at www.sfb973.de.

The tasks of the employees include the preparation, development, and running of scientific experiments, analysis of data and publication of the results within a project of the CRC 973. For further information on the scientific topics of the projects please visit www.sfb973.de.

<u>Project</u>	<u>Open Position</u>	<u>Principal Investigator(s)</u>	<u>Institution</u>
A1	post-doctoral researcher (100%)	Prof. Dr. Matthias Rillig	FU Berlin

<u>Project</u>	<u>Open Positions</u>	<u>Principal Investigator(s)</u>	<u>Institution</u>
A4	1 PhD position (65%)	Dr. Britta Ehlert	FU Berlin
B1	2 PhD positions (65%)	Prof. Dr. Tina Romeis	FU Berlin
B2	2 PhD positions (65%)	Prof. Dr. Monika Hilker	FU Berlin
B3	2 PhD positions (65%)	Jun. Prof. Dr. Anke Steppuhn	FU Berlin
B4	2 PhD positions (65%)	Jun. Prof. Dr. Susanne Wurst	FU Berlin
B4	1 PhD position (65%)	Prof. Dr. Monika Hilker	FU Berlin
B4	1 PhD position (65%)	Dr. Sven Geiselhardt	FU Berlin
C2	2 PhD positions (65%)	Prof. Dr. Reinhard Kunze	FU Berlin
C2	2 PhD positions (65%)	Prof. Dr. Tina Romeis	FU Berlin
C4	2 PhD positions (65%)	Prof. Dr. Margarete Baier	FU Berlin

Applicants are expected to hold a Diploma / Master degree in biology, chemistry, or biochemistry. Team spirit and excellent knowledge of written and spoken English is necessary. For project A1 a PhD and previous research experience are required.

The participating institutions are equal opportunities employers and place particular emphasis on fostering career opportunities for women. Therefore we strongly encourage women to apply for the available position. Applicants with disabilities and equal qualifications will be favoured. We request that you send us copies of your application documents. Application and interview costs cannot be refunded.

Please send your application with the usual documents by July 19, 2012 directly to the participating principal investigator(s). For **further information** and **contact details** please visit www.sfb973.de.