

We are currently seeking a highly motivated

## **Master Student or Helping Student (“HiWi”) (f/m)**

### **Your project**

Your project involves the characterization of collective migration of epithelial cells with particular focus on physical forces and stresses that regulate the process. The methodology is based on cutting-edge microscopy techniques, cellular biology, and computational analyses.

### **We offer**

We offer a highly interdisciplinary, creative, active and international research group. The successful candidate will be closely supervised in order to let her/him mature in technical and analytical skills. Weekly scientific meetings will give the candidate the unique possibility to learn from top scientists in their field.

### **We are**

We perform cutting-edge research on the mechanisms controlling collective migration in epithelial cells. Our interdisciplinary approaches include cell biology, molecular biology, material science and biophysics.  
(<http://www.mpimf-heidelberg.mpg.de/14082715/spatzprojectsmigration>)

### **Your skills and qualifications**

#### **“Must have”**

- Background in biophysics, biology or related disciplines
- Motivation to get the best out of this experience
- Wish to work in an interdisciplinary environment
- Focused and team-oriented
- English proficiency (written and spoken)

#### **“Nice to have”**

- Experience in mammalian cell culture
- Familiarity with Matlab and ImageJ

If you are interested, please write an email with your curriculum vitae to Dr. Di Russo ([jdirusso@mr.mpg.de](mailto:jdirusso@mr.mpg.de)).

#### **Note:**

The laboratory is placed in Stuttgart (c/o Max Planck of Intelligent Systems) and the position is available immediately.