

Develop it yourself, measure it yourself, trust yourself!

The desire to understand nature is present to mankind. Women and men are fascinated by natural phenomena. The history has created stereotypes for which men are more suitable to study Physics or, in general, technical science. We would like to contribute to remove these stereotypes from the common understanding of the society.

Within the Research Training Group HighRR, devoted to educate PhD students towards detector technology, we would like to offer hands-on courses addressed to female students at the end of the High School period (last two years). These courses will be supported by female PhD students within the Research Training Group. Our aim is to allow female students, who are in the process to decide which direction to follow after the high school, to experience the work in a physics laboratory and discussions with female PhD students about their experiences.

We propose a **two-level** approach:

First, introduction: **Short seminars** in preparation of the hand-on experiments.

Second, **hands-on course**: The high school students will be guided through several key experiments and experience the art of developing systems for the measurement of physical processes. We will stress how the use of suitable instruments is important to obtain precise results.

With this mail, we would like to invite female students from your school to participate in this event. This course is scheduled on **Saturday, 10th November 2018** at the Kirchhoff Institute for Physics of Heidelberg University (INF 227/69120 Heidelberg). We will meet at **9 a.m.** in front of the main door facing the square between KIP and Theoretikum. The course will last until about **5 p.m.**

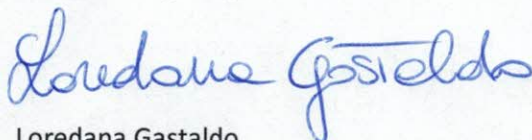
Lunch will be served at the institute.

Interested students should register by sending an email to Ms. Jessica Bender:

bender@highrr.physik.uni-heidelberg.de

The deadline for registration is **24th October 2018**. The registration will end once the number of **25** students will be reached.

With best regards,



Loredana Gastaldo

HighRR Committee for support of women in science