

## **Session Program**

**Apr 24 - 25, 2017**

# **Research with CRYRING@ESR**

## **Posters**

GSI Helmholtzzentrum für Schwerionenforschung, Hörsaal KBW 1.017  
Planckstraße 1 64291 Darmstadt Germany

# Mon, April 24

7:10 PM

## Posters

### Poster Session |

**Location:** GSI Helmholtzzentrum für Schwerionenforschung, Hörsaal KBW 1.017, Planckstraße 1 64291 Darmstadt Germany

### **Dielectronic-recombination processes in highly-charged heavy ions**

#### **Speaker**

Dr Alexander Borovik

### **PEGASUS - A versatile spin-polarized electron target**

#### **Speaker**

Mr Daniel Schury

### **Commissioning of a high-power electron gun for electron-ion crossed-beams experiments**

#### **Speaker**

Mr Benjamin Ebinger

### **Electron Dynamics in transient high E-Fields during Heavy -Ion Collisions**

#### **Speaker**

Siegbert Hagmann

### **Study of the $Ti-44(\alpha,p)V-47$ reaction at CRYRING**

#### **Speaker**

Oliver Forstner

### **Status of the precision high voltage divider for the electron cooler at CRYRING**

#### **Speaker**

Mr Daniel Winzen

### **A Detection System for Laser Spectroscopy Experiments at CRYRING**

#### **Speaker**

Mr Axel Buß

### **Status report of the FISIC experimental program**

#### **Speaker**

Dr Ajit Kumar

### **SiM-X: Silicon microcalorimeters for high-precision X-ray spectroscopy - Status and Perspectives**

#### **Speaker**

Saskia Kraft-Bermuth

### **VUV Fluorescence Spectrometry at Heavy-Ion Storage Rings**

#### **Speaker**

Dr Philipp Reiß

### **High resolution von Hamos spectrometer for low energy x-rays spectroscopy at CRYRING**

**Speaker**

Dr Dariusz Banas

**Enhancement of radiative recombination of ions with low energy electrons in cold magnetized plasma**

**Speaker**

Dr Dariusz Banas

9:10 PM