

## **Session Program**

**12-16 Jun 2017**

### **Invisibles17 Workshop**

#### ***Session 5 (Gravitational Waves, Dark Matter)***

UZH main building, Zurich, Switzerland, KOL-F-101  
Rämistrasse 71, CH-8006 Zürich

# Wednesday 14 June

09:30

## Session 5 (Gravitational Waves, Dark Matter)

**Session** | **Location:** UZH main building, Zurich, Switzerland, KOL-F-101, Rämistrasse 71, CH-8006 Zürich

09:30–10:00 **The physics of Gravitational Waves**

**Speaker**

Dr Valeria Ferrari

10:00–10:30 **Young Researcher Forum IV**

10:30–11:00 **Towards space based gravitational wave detection with LISA**

**Speaker**

Dr Gudrun Wanner

11:00

11:30

## Session 5 (Gravitational Waves, Dark Matter)

**Session** | **Location:** UZH main building, Zurich, Switzerland, KOL-F-101, Rämistrasse 71, CH-8006 Zürich

11:30–12:00

**The connection between cosmic structure formation and black hole mergers**

**Speaker**

Dr Lucio Mayer

12:00–12:30 **How is Dark Matter distributed in our local neighborhood?**

**Speaker**

Dr Nassim Bozorgnia

12:30–13:00 **Discussion**

13:00