

Universität Bern  
Institut für Angewandte Physik  
Sidlerstrasse 5  
3012 Bern  
Schweiz

Telefon: +41 (0)31 631 89 11  
Telefax: +41 (0)31 631 37 65  
E-Mail: [IAPemail@iap.unibe.ch](mailto:IAPemail@iap.unibe.ch)  
WWW: <http://www.iap.unibe.ch/>

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## **Seminar über Ultrafast Science and Technology**

**Referent:** Dr. Andrew Lundgren, Max Planck Institute for Gravitational Physics, Albert Einstein Institute, Hannover, Germany

**Titel:** Detection of Gravitational Waves: The GW150914 Event

The first observation of gravitational waves from the merger of two black holes has recently been announced. I'll talk about how the detection was made, how we confirmed its astrophysical origin, and how we measured its properties. I'll also give a personal account of the first few hours and talk about prospects for the future.

**Zeit:** Donnerstag, 07.04.2016, 11:15 Uhr

**Ort:** **Hörsaal B116**, Gebäude exakte Wissenschaften, Sidlerstrasse 5, Bern, Schweiz