



# Table of contents

Tuesday 17 April 2018 .....	1
-----------------------------	---

# **Joint ICTP-IAEA School and Workshop on Fundamental Methods for Atomic, Molecular and Materials Properties in Plasma Environments | (smr 3197)**

**Tuesday 17 April 2018**

**ICTP Colloquium - Budinich Lecture Hall (LB) (16:30-18:00)**

***ICTP COLLOQUIA - Atoms in Intense Light Fields***

***Robin SANTRA***

***Center for Free-Electron Laser Science DESY,  
and Department of Physics,  
University of Hamburg, Germany***

***Abstract:***

***I will present recent developments at the interface between attosecond science and x-ray science.  
In this context, I will discuss theoretical models of nonperturbative light-matter interactions  
and the performance of these models in comparison with experiment.***

***(Light refreshments will be served after the event)***