

KSETA Doktoranden Workshop 2013

Wednesday 16 October 2013 - Friday 18 October 2013

Waldhotel Zollernblick



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!Currently not assigned

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Classification using BDTs

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Data analysis by using the database CouchDb

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Data analysis in hardware -- a tutorial on VHDL and FPGAs

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Data analysis workflow in High Energy Particle Physics (CMS)

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Digital Signal Processing for Radio Detection (e.g. of Cosmic Rays)

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Digitale CMOS Sensoren

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Distributed version control and why *you* want to use it

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Electronics for physicists and measurement uncertainties

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Fireside chat on career

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Fitting model parameters to experimental data

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Förderlandschaft, Antragstellung und Hilfe im KIT

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Halbleiterdetektoren

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Heidelberger Ionenstrahl Therapiezentrum

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Introduction

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Introduction to COMSOL multiphysics

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Introduction to RooFit

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OpenCL and GPU programming

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Presentation and panel discussion

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Roll a dice - Basics of Monte Carlo methods and applications in particle physics

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Simulation with GEANT

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Supraleiter und Kryotechnik

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Tips and Experiences

Studzing with childrenm, abroad, etc.