

KSETA Doktoranden Workshop 2013

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Waldhotel Zollernblick



Book of Abstracts

Contents

Data analysis workflow in High Energy Particle Physics (CMS)	1
Roll a dice - Basics of Monte Carlo methods and applications in particle physics	1
Digital Signal Processing for Radio Detection (e.g. of Cosmic Rays)	1
Data analysis by using the database CouchDb	1
Introduction to COMSOL multiphysics	1
!Currently not assigned	2
Halbleiterdetektoren	2
Electronics for physicists and measurement uncertainties	2
Supraleiter und Kryotechnik	2
Data analysis in hardware -- a tutorial on VHDL and FPGAs	2
Simulation with GEANT	2
Distributed version control and why *you* want to use it	3
Fitting model parameters to experimental data	3
Introduction to RooFit	3
Classification using BDTs	3
OpenCL and GPU programming	3
Förderlandschaft, Antragstellung und Hilfe im KIT	3
Fachvortrag Iris Gebauer	3
Fachvortrag Alexander Nesterov-Müller	3
Fachvortrag Tim Huege	4
Presentation and panel discussion	4
Fireside chat on career	4
Heidelberger Ionenstrahl Therapiezentrum	4

Digitale CMOS Sensoren	4
Introduction	4
Teambuilding Event	4
Tips and Experiences	4

Parallel Session / 7

Data analysis workflow in High Energy Particle Physics (CMS)

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Parallel Session / 8

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

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Parallel Session / 14

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

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Parallel Session / 15

Data analysis by using the database CouchDb

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Parallel Session / 19

Introduction to COMSOL multiphysics

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20

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Parallel Session / 27

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Parallel Session / 28

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Parallel Session / 29

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Parallel Session / 30

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

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Parallel Session / 31

Simulation with GEANT

Parallel Session / 32

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

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33

Fitting model parameters to experimental data

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Parallel Session / 34

Introduction to RooFit

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Parallel Session / 35

Classification using BDTs

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Parallel Session / 36

OpenCL and GPU programming

Career / 37

Förderlandschaft, Antragstellung und Hilfe im KIT

Career / 38

Fachvortrag Iris Gebauer

Career / 39

Fachvortrag Alexander Nesterov-Müller

Career / 40

Fachvortrag Tim Huege

Career / 41

Presentation and panel discussion

Vortrag/Talk / 42

Fireside chat on career

Vortrag/Talk / 43

Heidelberger Ionenstrahl Therapiezentrum

Vortrag/Talk / 44

Digitale CMOS Sensoren

Teambuilding / 45

Introduction

Teambuilding / 46

Teambuilding Event

Career / 47

Tips and Experiences

Studzing with childrenm, abroad, etc.