

**SEI: Herbsttagung 2010 am
KIT
 Karlsruher Instituts
für Technologie
**

Report of Contributions

Contribution ID: 0

Type: **not specified**

Der Konferenztisch ist ab 13:00 besetzt

Monday 27 September 2010 13:00 (1 hour)

Session Classification: Registrierung

Contribution ID: 1

Type: **not specified**

Begrüßung und Organisatorisches

Monday 27 September 2010 14:00 (15 minutes)

Presenter: Mr GÖTTLICHER, Peter (DESY)

Session Classification: Vorträge I

Contribution ID: 2

Type: **not specified**

Was ist KIT?

Monday 27 September 2010 14:15 (20 minutes)

Presenter: WEBER, Marc (KIT Karlsruhe Institute of Technology)

Session Classification: Vorträge I

Contribution ID: 3

Type: **not specified**

TwinCAT: software-based automation.....

Monday 27 September 2010 14:45 (20 minutes)

TwinCAT: software-based automation–TwinCAT 3 –eXtended Automation–PC-based automation technology–modern engineering concepts–support of different programming languages–new features in the runtime–fields of application–conventional automation technology–Scientific Automation: measurement technology

Presenter: Dr PAPENFORT, Dr. Josef (Beckhoff Automation GmbH)

Session Classification: Vorträge I

Contribution ID: 4

Type: **not specified**

Zukünftige Pläne für das Experiment zur Suche nach Axionen

Wednesday 29 September 2010 10:50 (20 minutes)

Presenter: Dr NOTZ, Dieter (DESY)

Session Classification: Vorträge VI

Contribution ID: 5

Type: **not specified**

μ TCA for physics

Monday 27 September 2010 16:30 (20 minutes)

Presenter: Mr DIRKSEN, Vollrath (N.A.T. GmbH)

Session Classification: Vorträge II

Contribution ID: 6

Type: **not specified**

Die Large Scale Data Facility des KIT

Monday 27 September 2010 17:00 (20 minutes)

Presenter: STOTZKA, Rainer (KIT-IPE)

Session Classification: Vorträge II

Contribution ID: 7

Type: **not specified**

COTS Technology for High Energy Physics Instrumentation

Monday 27 September 2010 17:30 (20 minutes)

Presenter: N.N. (National Instruments GmbH)

Session Classification: Vorträge II

Contribution ID: 8

Type: **not specified**

Hochleistungs-Multiachs-Motion-Controller heute - der POWER PMAC

Tuesday 28 September 2010 09:00 (20 minutes)

Session Classification: Vorträge III

Contribution ID: 9

Type: **not specified**

Tackling the Limited Test access problem on Hi-density designs (in deutsch)

Tuesday 28 September 2010 09:30 (25 minutes)

Presenter: Mr STAALS, Rob (JTAG Technologies)

Session Classification: Vorträge III

Contribution ID: **10**

Type: **not specified**

Arbeitstitel: High-Speed-Serial- Data Bus-Analyse

Tuesday 28 September 2010 10:00 (20 minutes)

Presenter: SCHMIDT-PELTZER (Tektronix GmbH)

Session Classification: Vorträge III

Contribution ID: 13

Type: **not specified**

Arbeitstitel: Stromversorgungen

Tuesday 28 September 2010 11:50 (20 minutes)

Session Classification: Vorträge IV

Contribution ID: 14

Type: **not specified**

Radiation hard design in standard 0.25um SiGe:C BiCMOS technology

Wednesday 29 September 2010 09:00 (20 minutes)

Presenter: Mr HASAN, Arif (advICo microelectronics GmbH)

Session Classification: Vorträge V

Contribution ID: 15

Type: **not specified**

Hochleistungs-UV-LED-Module

Tuesday 28 September 2010 11:30 (20 minutes)

Presenter: Dr SCHNEIDER, Marc (Karlsruher Institut für Technologie)

Session Classification: Vorträge IV

Contribution ID: 19

Type: **not specified**

Embedded Development Kit; Softcore Microprozessoren; eigene Peripherie und Coprozessoren in FPGAs

Wednesday 29 September 2010 11:20 (20 minutes)

Presenter: PLEWKA, Jörn (GKSS-Forschungszentrum / Helmholtz Zentrum Geesthacht)

Session Classification: Vorträge VI

Contribution ID: 20

Type: **not specified**

Zusammenfassung

Wednesday 29 September 2010 11:50 (10 minutes)

Presenter: Dr GOETTLICHER, peter (DESY)

Session Classification: Vorträge VI

Contribution ID: 22

Type: **not specified**

Treffpunkt ?????

Tuesday 28 September 2010 14:30 (1h 30m)

Session Classification: Besichtigung der bioliq Pilotanlage am KIT

Contribution ID: 23

Type: **not specified**

Folgende Firmen haben sich angemeldet

Tuesday 28 September 2010 10:30 (3 hours)

(Unterbrochen von der Vortragssession IV)

Session Classification: Firmenausstellungen

Contribution ID: 24

Type: **not specified**

powerBridge Computer

Tuesday 28 September 2010 10:30 (3 hours)

Session Classification: Firmenausstellungen

Contribution ID: 25

Type: **not specified**

JTAG Technologies

Tuesday 28 September 2010 10:30 (3 hours)

Session Classification: Firmenausstellungen

Contribution ID: 26

Type: **not specified**

MACCON Antriebskomponenten GmbH, Delta Tau

Tuesday 28 September 2010 10:30 (3 hours)

Session Classification: Firmenausstellungen

Contribution ID: 27

Type: **not specified**

Schulz-Electronic GmbH

Tuesday 28 September 2010 10:30 (3 hours)

Session Classification: Firmenausstellungen

Contribution ID: 28

Type: **not specified**

systemra computer GmbH

Tuesday 28 September 2010 10:30 (3 hours)

Session Classification: Firmenausstellungen

Contribution ID: 29

Type: **not specified**

BECKHOFF Automation GmbH

Tuesday 28 September 2010 10:30 (3 hours)

Session Classification: Firmenausstellungen

Contribution ID: **30**

Type: **not specified**

Tektronix GmbH

Tuesday 28 September 2010 10:30 (3 hours)

Session Classification: Firmenausstellungen

Contribution ID: 31

Type: **not specified**

The DAQ System of the DSSC Detector of the European XFEL (deutsch)

Monday 27 September 2010 16:00 (20 minutes)

Presenter: GERLACH, Thomas (Universität Heidelberg ZITI)

Session Classification: Vorträge II

Contribution ID: **32**

Type: **not specified**

W-IE-NE-R, Plein & Baus GmbH

Tuesday 28 September 2010 10:30 (3 hours)

Session Classification: Firmenausstellungen

Contribution ID: 33

Type: **not specified**

National Instruments GmbH

Tuesday 28 September 2010 10:30 (3 hours)

Session Classification: Firmenausstellungen

Contribution ID: **34**

Type: **not specified**

SEI FPGA Workshop

Monday 27 September 2010 15:15 (10 minutes)

Presenter: Mr BALZER, Matthias (KIT IPE)

Session Classification: Vorträge I

Contribution ID: 35

Type: **not specified**

ESD GmbH

Tuesday 28 September 2010 10:30 (3 hours)

Session Classification: Firmenausstellungen

Contribution ID: 36

Type: **not specified**

The ALICE Global Tracking Unit

Wednesday 29 September 2010 09:30 (35 minutes)

Presenter: RETTIG, Felix (Kirchhoff-Institut für Physik, Universität Heidelberg)

Session Classification: Vorträge V

Contribution ID: 37

Type: **not specified**

Struck Innovative Systeme Systeme GmbH

Tuesday 28 September 2010 10:30 (3 hours)

Session Classification: Firmenausstellungen