

FTEC 2016 Industry Event (February 2018)

Report of Contributions

Contribution ID: 31

Type: **not specified**

Investigate redundant network filesystem technologies for CERN's Accelerator Control System servers (BE5002)

Thursday 15 February 2018 09:00 (10 minutes)

Presenter: PINES LEON, Pablo (Centro de Investigaciones Energéticas Medioambientales y Tecnol)

Session Classification: FTEC 2016: Control Systems

Contribution ID: 32

Type: **not specified**

Motion control implementation and validation for high precision, highly reliable moveable devices (EN4942)

Thursday 15 February 2018 09:10 (10 minutes)

Presenter: SOLA MERINO, Jorge (Centro de Investigaciones Energéti cas Medioambientales y Tecno)

Session Classification: FTEC 2016: Control Systems

Contribution ID: 33

Type: **not specified**

CERN/UNICOS framework technology, for the upgrade of the cryogenic control systems of the SM18 cryogenic test facility (TE4964)

Thursday 15 February 2018 09:20 (10 minutes)

Presenter: JUSDADO SERRANO, Fernando (Centro de Investigaciones Energéticas Medioambientales y Tecno)

Session Classification: FTEC 2016: Control Systems

Contribution ID: 35

Type: **not specified**

Mechanical Engineer for Design and Construction of Slotted line kickers (BE4986)

Thursday 15 February 2018 09:30 (10 minutes)

Summary

Presenter: ALONSO ROMERO, Irene (Centro de Investigaciones Energéticas Medioambientales y Tecnológicas)

Session Classification: FTEC 2016: Mechanical Engineering

Contribution ID: 36

Type: **not specified**

Enhanced performance heat intercepts in superconducting magnet cryostats (TE4824)

Thursday 15 February 2018 09:50 (10 minutes)

Presenter: NUNEZ CHICO, Ana Belen (Centro de Investigaciones Energéti cas Medioambientales y Tecno)

Session Classification: FTEC 2016: Mechanical Engineering

Contribution ID: 37

Type: **not specified**

Electropolishing of superconducting RF cavities (TE4962)

Thursday 15 February 2018 10:00 (10 minutes)

Presenter: PEREZ RODRIGUEZ, Alejandra (Centro de Investigaciones Energéti cas Medioambien-
tales y Tecno)

Session Classification: FTEC 2016: Mechanical Engineering

Contribution ID: 38

Type: **not specified**

Design and analysis of lightweight components for silicon tracker detectors (PH4954)

Thursday 15 February 2018 10:10 (10 minutes)

Presenter: GOMEZ BOSCH, Ruben (Centro de Investigaciones Energéticas Medioambientales y Tecnol.)

Session Classification: FTEC 2016: Mechanical Engineering

Contribution ID: 40

Type: **not specified**

Refurbishment of electrical substations (EN4946)

Thursday 15 February 2018 10:45 (10 minutes)

Summary

Presenter: VELAZQUEZ GUTIERREZ, Gerardo (Centro de Investigaciones Energéticas Medioambientales y Tecnológicas)

Session Classification: FTEC 2016: Electrical Engineering

Contribution ID: 42

Type: **not specified**

Computing engineer for robotics (EN4950)

Thursday 15 February 2018 11:00 (10 minutes)

Summary

Presenter: VEIGA ALMAGRO, Carlos (Centro de Investigaciones Energéticas Medioambientales y Tecno)

Session Classification: FTEC 2016: Electronics Engineering

Contribution ID: 43

Type: **not specified**

Development of electronics for Radiation Monitoring and Solid State Detector R&D (PH3472)

Thursday 15 February 2018 11:10 (10 minutes)

Presenter: GONZALEZ, Joaquin (Centro de Investigaciones Energéti cas Medioambientales y Tecno)

Session Classification: FTEC 2016: Electronics Engineering

Contribution ID: 44

Type: **not specified**

Electronics Engineer (TE4842)

Thursday 15 February 2018 11:20 (10 minutes)

Summary

Presenter: VILLENA PULGAR, Javier (Centro de Investigaciones Energéticas Medioambientales y Tecnológicas)

Session Classification: FTEC 2016: Electronics Engineering

Contribution ID: 45

Type: **not specified**

Upgrade of control electronic of the CERN power converters. (TE4892)

Thursday 15 February 2018 11:30 (10 minutes)

Presenter: FERNANDEZ-GARCIA, Jose Maria (Centro de Investigaciones Energéticas Medioambientales y Tecno)

Session Classification: FTEC 2016: Electronics Engineering

Contribution ID: 46

Type: **not specified**

Development of power converter regulation software and code management methods for software quality assurance in the long term (TE4902)

Thursday 15 February 2018 11:40 (10 minutes)

Presenter: GARCIA FERNANDEZ, Victor Jose (Centro de Investigaciones Energéticas Medioambientales y Tecno)

Session Classification: FTEC 2016: Electronics Engineering

Contribution ID: 47

Type: **not specified**

Thyratron Power Triggering System for the PS-Complex Kicker Systems (TE4862)

Thursday 15 February 2018 11:50 (10 minutes)

Presenter: DE NICOLAS LUMBRERAS, Enrique (Centro de Investigaciones Energéticas Medioambientales y Tecno)

Session Classification: FTEC 2016: Electronics Engineering

Contribution ID: 50

Type: **not specified**

Development of mechanical items to be used in an RF power environment (BE4984)

Thursday 15 February 2018 09:40 (10 minutes)

Summary

Presenter: ROJO LOPEZ, Miren (Centro de Investigaciones Energéticas Medioambientales y Tecno)

Session Classification: FTEC 2016: Mechanical Engineering