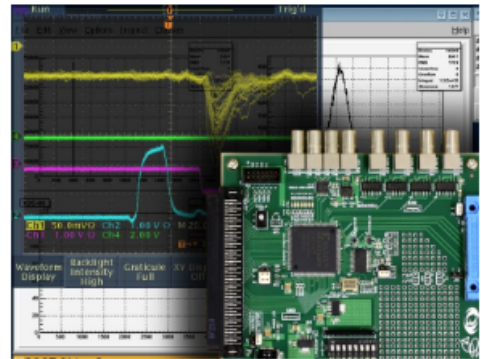
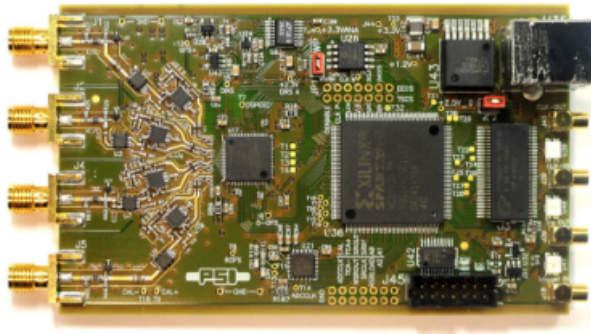


Session Program

18-26 Jul 2016



International School in Real Time Systems 2016

Lecture

Ho Chi Minh City, Nuclear Engineering Laboratory
Linh Trung Campus VNU-HCM University of Sciences Linh Trung Ward Thu Duc District Ho Chi Minh city
Vietnam

Tuesday 19 July

10:40

Lecture: Lecture A-1

Session |**Location:** Ho Chi Minh City, Nuclear Engineering Laboratory, Linh Trung Campus VNU-HCM University of Sciences
Linh Trung Ward Thu Duc District Ho Chi Minh city Vietnam

10:40–12:00

Introduction: What is Real Time

Speaker

Patrick Le Dû

12:00

13:30

Lecture: Lecture B-1

Session |**Location:** Ho Chi Minh City, Nuclear Engineering Laboratory, Linh Trung Campus VNU-HCM University of Sciences
Linh Trung Ward Thu Duc District Ho Chi Minh city Vietnam

13:30–14:10

An Introduction to the RCDAQ data acquisition system

Speaker

Martin Lothar Purschke

14:50

15:10

Lecture: Front-end Electronics, Waveform Digitization and Signal Processing

Session |**Location:** Ho Chi Minh City, Nuclear Engineering Laboratory, Linh Trung Campus VNU-HCM University of Sciences
Linh Trung Ward Thu Duc District Ho Chi Minh city Vietnam

15:10–16:30

Front-end Electronics, Waveform Digitizing and Signal Processing

Speaker

Stefan Ritt

16:30

Wednesday 20 July

09:00

Lecture: Lecture A-2

Session |**Location:** Ho Chi Minh City, Nuclear Engineering Laboratory, Linh Trung Campus VNU-HCM University of Sciences
Linh Trung Ward Thu Duc District Ho Chi Minh city Vietnam

09:00–10:20

Real-time data visualization and control using modern Web technologies

Speaker

Stefan Ritt

10:20

10:40

12:00

Lecture: Lecture B-2

Session |**Location:** Ho Chi Minh City, Nuclear Engineering Laboratory, Linh Trung Campus VNU-HCM University of Sciences
Linh Trung Ward Thu Duc District Ho Chi Minh city Vietnam

Friday 22 July

09:00

Lecture: Lecture C-2

Session |
Location: Ho Chi Minh City, Nuclear Engineering Laboratory, Linh Trung Campus VNU-HCM University of Sciences
Linh Trung Ward Thu Duc District Ho Chi Minh city Vietnam

10:20

09:00-10:20 **The ATLAS Detector at LHC**

Speaker
Christian Bohm

10:40

Lecture: Lecture D-1

Session |
Location: Ho Chi Minh City, Nuclear Engineering Laboratory, Linh Trung Campus VNU-HCM University of Sciences
Linh Trung Ward Thu Duc District Ho Chi Minh city Vietnam

12:00

Monday 25 July

09:00

Lecture: Lecture D-2

Session |**Location:** Ho Chi Minh City, Nuclear Engineering Laboratory, Linh Trung Campus VNU-HCM University of Sciences
Linh Trung Ward Thu Duc District Ho Chi Minh city Vietnam

09:00–09:20

Getting started with Raspberry Pi

Speaker

Stefan Ritt

10:20

10:40

Lecture: Lecture E

Session |**Location:** Ho Chi Minh City, Nuclear Engineering Laboratory, Linh Trung Campus VNU-HCM University of Sciences
Linh Trung Ward Thu Duc District Ho Chi Minh city Vietnam

10:40–11:00

Raspberry Pi Sensors

Speaker

Martin Lothar Purschke

11:00–11:40

An Introduction to Networks

Speaker

Martin Lothar Purschke

12:00

Tuesday 26 July

09:00

12:00

Lecture: Student Presentations

Session |

Location: Ho Chi Minh City, Nuclear Engineering Laboratory, Linh Trung Campus VNU-HCM University of Sciences
Linh Trung Ward Thu Duc District Ho Chi Minh city Vietnam