

SUMMER SCHOOL on PHYSICAL SENSING & PROCESSING - 17 Jul 2023 - 21 Jul 2023, Department of Physics and Astronomy.

Daily Programme: Monday, 17 July 2023

Contribution: Welcome and Introduction

Time and Place: Aula Magna (17 Jul 2023 - 17 Jul 2023)

Break: Coffee Break

Time and Place: Aula Magna (17 Jul 2023 - 17 Jul 2023)

Contribution: Organic Semiconductors: New Frontiers in Radiation Detection

Time and Place: Aula Magna (17 Jul 2023 - 17 Jul 2023)

Presenter: : Jessie Posar

Contribution: Biophysical measurements by Nuclear Magnetic Resonance Relaxometry techniques

Time and Place: Aula Magna (17 Jul 2023 - 17 Jul 2023)

Presenter: : Leonardo Brizi

Break: Lunch

Time and Place: Aula Magna (17 Jul 2023 - 17 Jul 2023)

Contribution: Characterization of optical and infrared solid state detectors

Time and Place: Aula Magna (17 Jul 2023 - 17 Jul 2023)

Presenter: : Italo Foppiani

Contribution: Environmental thermography

Time and Place: Aula Magna (17 Jul 2023 - 17 Jul 2023)

Presenters: : Erika Brattich; Francesco Barbano

Break: tea break

Time and Place: Aula Magna (17 Jul 2023 - 17 Jul 2023)

Contribution: LABORATORY session

Time and Place: Aula Magna (17 Jul 2023 - 17 Jul 2023)

SUMMER SCHOOL on PHYSICAL SENSING & PROCESSING - 17 Jul 2023 - 21 Jul 2023, Department of Physics and Astronomy.

Daily Programme: Tuesday, 18 July 2023

Contribution: Astronomy from Space: JWST and Euclid

Time and Place: Aula Magna (18 Jul 2023 - 18 Jul 2023)

Presenter: : Sirio Belli

Break: Coffee break

Time and Place: Aula Magna (18 Jul 2023 - 18 Jul 2023)

Contribution: Nuclear Astrophysics Experiments

Time and Place: Aula Magna (18 Jul 2023 - 18 Jul 2023)

Presenter: : Richard DeBoer

Contribution: Passive seismics for active people

Time and Place: Aula Magna (18 Jul 2023 - 18 Jul 2023)

Presenter: : Silvia Castellaro

Break: Lunch

Time and Place: Aula Magna (18 Jul 2023 - 18 Jul 2023)

Contribution: LABORATORY session

Time and Place: Aula Magna (18 Jul 2023 - 18 Jul 2023)

Break: Tea break

Time and Place: Aula Magna (18 Jul 2023 - 18 Jul 2023)

Contribution: LABORATORY session

Time and Place: Aula Magna (18 Jul 2023 - 18 Jul 2023)

SUMMER SCHOOL on PHYSICAL SENSING & PROCESSING - 17 Jul 2023 - 21 Jul 2023, Department of Physics and Astronomy.

Daily Programme: Wednesday, 19 July 2023

Contribution: X-ray tomographic systems for Cultural Heritage

Time and Place: Aula Magna (19 Jul 2023 - 19 Jul 2023)

Presenter: Maria Pia Morigi

Break: Coffee break

Time and Place: Aula Magna (19 Jul 2023 - 19 Jul 2023)

Contribution: Air-sea interaction

Time and Place: Aula Magna (19 Jul 2023 - 19 Jul 2023)

Presenter: Harindra Joseph Fernando

Contribution: Silicon Photomultipliers: applications in Particle e Nuclear Physics

Time and Place: Aula Magna (19 Jul 2023 - 19 Jul 2023)

Presenter: Pietro Antonioli

Break: Lunch

Time and Place: Aula Magna (19 Jul 2023 - 19 Jul 2023)

Contribution: LABORATORY session

Time and Place: Aula Magna (19 Jul 2023 - 19 Jul 2023)

Break: Tea break

Time and Place: Aula Magna (19 Jul 2023 - 19 Jul 2023)

Contribution: LABORATORY session

Time and Place: Aula Magna (19 Jul 2023 - 19 Jul 2023)

SUMMER SCHOOL on PHYSICAL SENSING & PROCESSING - 17 Jul 2023 - 21 Jul 2023, Department of Physics and Astronomy.

Daily Programme: Thursday, 20 July 2023

Contribution: Organic Optoelectronic Devices in Smart-Integrated Miniaturized Systems for Optical Biosensing

Time and Place: Aula Magna (20 Jul 2023 - 20 Jul 2023)

Presenter: : Stefano Toffanin

Break: Coffee break

Time and Place: Aula Magna (20 Jul 2023 - 20 Jul 2023)

Contribution: Radiation dosimetry for advanced radiotherapy modalities

Time and Place: Aula Magna (20 Jul 2023 - 20 Jul 2023)

Presenter: : Marco Petasecca

Contribution: Scintillation detectors

Time and Place: Aula Magna (20 Jul 2023 - 20 Jul 2023)

Presenter: : Franco Camera

Break: Lunch

Time and Place: Aula Magna (20 Jul 2023 - 20 Jul 2023)

Contribution: LABORATORY session

Time and Place: Aula Magna (20 Jul 2023 - 20 Jul 2023)

Break: Tea break

Time and Place: Aula Magna (20 Jul 2023 - 20 Jul 2023)

Contribution: Team work

Time and Place: Aula Magna (20 Jul 2023 - 20 Jul 2023)

SUMMER SCHOOL on PHYSICAL SENSING & PROCESSING - 17 Jul 2023 - 21 Jul 2023, Department of Physics and Astronomy.

Daily Programme: Friday, 21 July 2023

Contribution: Team work

Time and Place: Aula Magna (21 Jul 2023 - 21 Jul 2023)

Break: Coffee break

Time and Place: Aula Magna (21 Jul 2023 - 21 Jul 2023)

Contribution: Experiments in the History of Science: are they as simple as they seem?

Time and Place: Aula Magna (21 Jul 2023 - 21 Jul 2023)

Presenter: : Peter Heering

Contribution: Team work

Time and Place: Aula Magna (21 Jul 2023 - 21 Jul 2023)

Break: Lunch

Time and Place: Aula Magna (21 Jul 2023 - 21 Jul 2023)

Contribution: Student presentations and closing

Time and Place: Aula Magna (21 Jul 2023 - 21 Jul 2023)