

Session Program

11-15 Jul 2016

**First Barcelona Techno Week: Course on
semiconductor radiation detectors**

Light detection

Other Institutes, N06
Institut de Ciències del Cosmos Facultat de Física Martí i Franquès, 1 E-08028 Barcelona

Thursday 14 July

09:00

Light detection: Photosensor Fundamentals

Session |**Location:** Other Institutes, N06, Institut de Ciències del Cosmos Facultat de Física Martí i Franquès, 1 E-08028 Barcelona |**Convener:** David Gascon

09:00-10:30

CMOS Image and Vision Sensors for 2-D and 3-D

Speaker

Prof. Angel Rodriguez-Vazquez

10:30

11:00

Light detection: Imagers

Session |**Location:** Other Institutes, N06, Institut de Ciències del Cosmos Facultat de Física Martí i Franquès, 1 E-08028 Barcelona |**Convener:** David Gascon

11:00-12:50

CMOS Image and Vision Sensors for 2-D and 3-D (II)

Speaker

Prof. Ricardo Carmona

12:50

14:00

Light detection: Readout Electronics

Session |**Location:** Other Institutes, N06, Institut de Ciències del Cosmos Facultat de Física Martí i Franquès, 1 E-08028 Barcelona |**Convener:** David Gascon

14:00-15:30

Front End electronics for Photodetectors

Speaker

Angelo Rivetti

15:30

Friday 15 July

09:00

Light detection: Readout Electronics

Session |

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09:00–10:30

Digitization and time pick-up

Speaker

Angelo Rivetti

10:30

11:00

Light detection: Applications

Session |

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11:00–12:50

Applications: particle physics and medical imaging

Speaker

Chiara Casella

12:50

14:30

Light detection: Applications

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14:30–16:00

Applications: biology and fluorescence

Speaker

Dr Jordi Andilla

16:00

16:30

Light detection: Applications

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Convener: David Gascon

16:30–18:00

Applications: space and astronomy

Speakers

David Gascon, Prof. Jose M. Gómez

18:00