

CAEN Summer school 2025

Report of Contributions

Contribution ID: **1**

Type: **not specified**

Welcome to CAEN

Monday 28 July 2025 09:00 (1 hour)

Introduction to CAEN company and visit the headquarter

Presenter: GIVOLETTI, Jacopo (CAEN s.p.a.)

Contribution ID: 2

Type: **not specified**

Students present themselves

Monday 28 July 2025 10:00 (1 hour)

Each student will present her/himself in few words

Contribution ID: 3

Type: **not specified**

Introduction to digitizers

Monday 28 July 2025 11:00 (1h 45m)

Presenter: Dr VENARUZZO, Massimo (CAEN s.p.a.)

Contribution ID: 4

Type: **not specified**

Hand on - digitizers - Gamma detection

Monday 28 July 2025 14:00 (3 hours)

Presenter: Dr VENARUZZO, Massimo (CAEN s.p.a.)

Contribution ID: 5

Type: **not specified**

Hand On - digitizers - Gamma & Neutron

Tuesday 29 July 2025 09:00 (3 hours)

Presenter: Dr VENARUZZO, Massimo (CAEN s.p.a.)

Contribution ID: 6

Type: **not specified**

Hands on Sci-Compiler & signal filtering

Presenter: Mr VENTURINI, Yuri (CAEN s.p.a.)

Contribution ID: 7

Type: **not specified**

Hands on Sniper-GN

Wednesday 30 July 2025 14:30 (2h 30m)

Presenters: Dr MAGGIO, Camilla; Dr MATTONE, Cristina (CAEN s.p.a.)

Contribution ID: 8

Type: **not specified**

Hand On Mobile system

Wednesday 30 July 2025 09:00 (3 hours)

Contribution ID: 9

Type: **not specified**

Report of Hand On Mobile system

Wednesday 30 July 2025 12:00 (1 hour)

Contribution ID: **10**

Type: **not specified**

Nuclear security applications and detection systems

Tuesday 29 July 2025 14:30 (2 hours)

Presenter: MANGIAGALLI, Giacomo

Contribution ID: **11**

Type: **not specified**

Hands on HandHeld

Tuesday 29 July 2025 16:30 (1h 30m)

Presenter: MANGIAGALLI, Giacomo

Contribution ID: **12**

Type: **not specified**

Radioprotection

Wednesday 30 July 2025 17:00 (1 hour)

Contribution ID: **13**

Type: **not specified**

Hands on Gamon

Presenter: GAROSI, Paola

Contribution ID: **14**

Type: **not specified**

Neutron detection & security applications

Sniper & Discoverad

Presenters: FANCHINI, Erica (CAEN s.p.a.); MANGIAGALLI, Giacomo

Contribution ID: 15

Type: **not specified**

Operative scenario emulation

Thursday 31 July 2025 14:00 (3 hours)

In field action

Presenters: DEL BENE, Cristiana; FANCHINI, Erica (CAEN s.p.a.); MANGIAGALLI, Giacomo; Dr VENARUZZO, Massimo (CAEN s.p.a.); GAROSI, Paola

Contribution ID: **16**

Type: **not specified**

CAEN Headquarter visit

Friday 1 August 2025 09:30 (1 hour)

Contribution ID: 17

Type: **not specified**

Hands on - Nuclear waste characterization

Presenters: FANCHINI, Erica (CAEN s.p.a.); GEVAERT, Lucas; GAROSI, Paola

Contribution ID: **18**

Type: **not specified**

School certificates and final remarks

Friday 1 August 2025 11:30 (30 minutes)

Presenter: LAERA, Lory (CAEN s.p.a.)

Contribution ID: **19**

Type: **not specified**

Hands on digitizer

Presenter: Dr VENARUZZO, Massimo (CAEN s.p.a.)

Contribution ID: 20

Type: **not specified**

Hand on radioprotection - RockyRad

Presenters: DEL BENE, Cristiana; Dr MATTONE, Cristina (CAEN s.p.a.)

Contribution ID: **21**

Type: **not specified**

GAMON platform, Use cases

Presenters: GAROSI, Paola; DEL BENE, Cristiana

Contribution ID: 22

Type: **not specified**

Operative scenario emulation - Briefing

Thursday 31 July 2025 10:30 (2 hours)

- Initial briefing

Primary author: MANGIAGALLI, Giacomo

Presenters: DEL BENE, Cristiana; FANCHINI, Erica (CAEN s.p.a.); MANGIAGALLI, Giacomo; Dr VENARUZZO, Massimo (CAEN s.p.a.); GAROSI, Paola

Contribution ID: 23

Type: **not specified**

Introduction to the operative scenario

Thursday 31 July 2025 09:00 (1h 30m)

Primary author: MANGIAGALLI, Giacomo

Presenters: DEL BENE, Cristiana; FANCHINI, Erica (CAEN s.p.a.); MANGIAGALLI, Giacomo; Dr
VENARUZZO, Massimo (CAEN s.p.a.); GAROSI, Paola

Contribution ID: 24

Type: **not specified**

Report of Hand on - digitizers - Gamma detection

Monday 28 July 2025 17:00 (1 hour)

Presenter: Dr VENARUZZO, Massimo (CAEN s.p.a.)

Contribution ID: 25

Type: **not specified**

Report of Hand On - digitizers - Gamma & Neutron

Tuesday 29 July 2025 12:00 (1 hour)

Presenter: Dr VENARUZZO, Massimo (CAEN s.p.a.)

Contribution ID: 26

Type: **not specified**

Operative scenario Roundtable

Thursday 31 July 2025 17:00 (1 hour)

Presenters: DEL BENE, Cristiana; FANCHINI, Erica (CAEN s.p.a.); MANGIAGALLI, Giacomo; Dr VENARUZZO, Massimo (CAEN s.p.a.); GAROSI, Paola

Contribution ID: 27

Type: **not specified**

Roundtable of the school

Friday 1 August 2025 10:30 (1 hour)

Presenter: FANCHINI, Erica (CAEN s.p.a.)