PERSONAL INFORMATION

Lorenzo Tomba

Sex ███ Date of birth ████████ Nationality ████

EDUCATION AND TRAINING

September 2013 – March 2018

Laurea in fisica – ███████
Alma Mater Studiorum – Università di Bologna (UniBO) Department of Physics and Astronomy (DIFA)

September 2008 – July 2013

Maturità scientifica – ████████
Liceo Scientifico "B. Rambaldi, L. Valeriani"

PERSONAL SKILLS

Mother tongue Italian

Other language

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2

English

Cambridge University Certificate of Proficiency in English (CPE) C2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Independent user	Independent user	Independent user	Independent user	Independent user

Levels: Basic user - Independent user - Proficient user
Digital competences - Self-assessment grid

- Experience with C++, ROOT CERN, LabView and OpenGL acquired through University courses. Experience with Arduino and Raspberry Pi acquired through laboratory prototipation.

Other skills

- Experience with polymer base scintillators and Silicon Photomultipliers, cosmic ray detection, front-end and read-out electronics (NIM, CAMAC, VME, National Instruments) for particle physics acquired at the INFN Section in Bologna during my stage activity "Study with cosmic rays of the SiPM-Scintillator coupling for the PolarQuEEEst Project" under the supervision of Dr. Gilda Scioli and Dr. Rosario Nania.

Driving licence

- B

ADDITIONAL INFORMATION

Certifications

- MITx Honor Code Certificate 3.091X Introduction to Solid State Chemistry