PERSONAL INFORMATION

Sandra Parlati

WORK EXPERIENCE

1/06/2005 – Present

Head of the IT Division
Gran Sasso National Laboratories - LNGS
The Italian National Institute for Nuclear Physics (INFN)
L'Aquila (Italy)

Computing and Network infrastructures: design, implementation and management; Scientific computing and support to LNGS experiment's communities; HTP and HPC; cybersecurity and personal data protection; general IT services and LNGS user support; staff selection and recruitment; procurement procedures for Hardware and software; teaching and training activities as well as outreach activities.

12/2001 – Present

Technologist - permanent position
IT Division - Gran Sasso National Laboratories
The Italian National Institute for Nuclear Physics (INFN)
L'Aquila (Italy)
www.lngs.infn.it
Technological Research on field of Computing and Network Infrastructures, Scientific computing, HTC and HPC, IT services.

03/1997 – 12/2001

Technologist - term contract
IT Division - Gran Sasso National Laboratories - INFN
L'Aquila (Italy)
Technological Research on field of Scientific computing, HTC, IT services.

11/1995 – 01/1996

Computer Officer
University of Lecce (Italy) and Gran Sasso National Laboratories – INFN
Data management for the MACRO experiment

02/1995 – 07/1995

Term Contract in Research Project
University of Pisa (Italy) and INFN Pisa
Measurement of the characteristics of the PMT used in th CHOOZ experiment

09/1992 – 12/1994

Computer Officer
California Institute of Technology and INFN
Management of the DAQ and analysis cluster of the MACRO experiment; data management

EDUCATION AND TRAINING

5/1996- 03/1997

Research Fellowship
CNR Istituto di Cosmogeofisica – Turin (Italy)
Development of the event display of the ICARUS experiment.

09/1991- 09/1992
Research Fellowship
INFN and Digital Equipment Corporation
Study of the Ethernet and FDDI local area networks

06/1991 – 09/1991
Summer student
Gran Sasso National Laboratories (INFN)
Data managent and reduction for the MACRO experiment

11/1985- 03/1991
Graduation in Physics with full marks (110/110)
University of Turin - Turin (Italy)

Jul 1985
"Diploma di Maturità Scientifica" (Scientific High School) 56/60
Liceo Scientifico “A. Volta”, Turin (Italy)

PERSONAL SKILLS

Mother tongue(s): Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	B2	B1	B2	B2
	Replace with name of language certificate. Enter level if known.				
French	A2	B1	A2	A2	A2
	Replace with name of language certificate. Enter level if known.				

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user
Common European Framework of Reference for Languages

Communication skills
Excellent communication skills built in a variety of professional and non-professional contexts, including:
- coordination of large working teams
- contacts with students and teachers for organization of courses and schools
- Outreach skills gained in various presentations for educational purposes in schools and on the occasion of public events and other third mission activities

Organisational / managerial skills
Outstanding skills for organizing team work (refined in almost 17 years spent in the management of team of up to 10 people)
Excellent organizational skills with long-term experience in activity planning, personnel training, as well as in maintenance, upgrading and acquisition of technical equipment and infrastructures.

Job-related skills
Capability to solve problems and negotiate solutions.

Digital skills

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

COMMISSION OF TRUST

- Since 2005 Sole Project Manager for all procurement procedures for Hardware and software Laboratori del Gran Sasso INFN - Italy
- Since 2001 Representant of the Gran Sasso Natinal Laboratories and INFN L'Aquila inside the "INFN National Computing and Network Commission" Italy
- Since 2013 Referee of the "R&D Projects" of the "INFN National Computing and Network Commission" Italy
- Since 2014 sole Project Manager for several procurement for Hardware - GSSI Grans Sasso Science Institute L'Aquila – Italy
- "Access Port Administrator" for LNGS INFN and INFN L'Aquila in the GARR Network Consortium
- Since 2005 "Registration Authority" for LNGS INFN for X.509 certificates
- Since 2016 "LHCOne site contact" for LNGS in the context of the worldwide LHCOne network
- Since 2007 Member and President of several Panel for the selection of Personnel at Laboratori Nazionali del Gran Sasso INFN – Italy
- 2015 Member of the Panel for selection of 1 Technologist at CNAF (Bologna) INFN Italy
- 2017 Member of the Panel for selection of 1 Technologist at TIFPA (Trento) INFN Italy
- 2019 Member of the Panel for selection of 1 Technician at INFN Naples Italy
- 2017 Reviewer of the IEEE Nuclear Science Symposium" for the section "Computing and Software and Software Reliability".
- Spokeperson of the OR1 "Optical Fiber infrastructure" for the PON FARO2030 project INFN financed with 18.4MEuro by the Italian "Ministero dell'Istruzione, dell'Università e della Ricerca (MIUR)
- 2018-2021 National Coordinator of the "EM_Monitoring" R&D Project inside the "INFN National Computing and Network Commission" Italy
- Since 2019 "Local representative in matter of Personal Data Protection" of Gran Sasso National Laboratory - INFN
- Since 2016 Member of the "Harmony" group of the INFN Computing and Network National Committee in matter of Cybersecurity and Personal Data protection

ADDITIONAL INFORMATION

Publications

Author and co-author of more than 60 scientific papers

- **Scopus h-index**: 32, Paper:62, citations:10002; **Inspire h-index**: 37, Paper:69, citations: 10592
- Recent publications:
  - Accurate GPS-based timestamp facility for Gran Sasso National Laboratory
    DOI: 10.1088/1748-0221/14/04/P04001
  - U-LITE, a Private Cloud Approach for Particle Physics Computing
    DOI: 10.4018/IJCAC.2019010101
  - INFN towards Cloud Computing
    DOI:10.1109/NCCA.2014.13

Presentations

Author of many oral presentation and poster in Italian and international workshops; most significant:

- 2019 Oral Presentation “PON FARO2030: finanziata nuova infrastruttura di rete ai Laboratori del Gran Sasso” Workshop della Commissione Calcolo e Reti dell'INFN – La Biodola Isola d’Elba
- 2018 Oral Presentation “Stato dell’implementazione delle misure minime di sicurezza nell’INFN” Workshop della Commissione Calcolo e Reti dell'INFN – Rimini
- 2016 Oral Presentation “ Il Servizio di Calcolo e Reti LNGS” - Workshop “Open Day della ricerca” LNGS
- 2014 Oral Presentation “L’infrastruttura U-Lite per il calcolo ai LNGS” Workshop della Commissione Calcolo e Reti dell'INFN – LNGS
- 2003 Oral Presentation “ Test and Validation of Geant4 low energy physiscs” Geant4 Workshop Vancouver
- 2002 Oral Presentation “Geant4 for LNGS experiments” Geant4 user Workshop – CERN Geneva
- 2000 Oral Presentation “The INFN Condor Pool” Workshop PCNET2000
- 1994 Oral Presentation “Macro data management – status report” MACRO General meeting Cape May - USA
- 1993 Oral Presentation “Macro data management – status report” MACRO General meeting Caltech - USA
- 1992 Oral Presentation “Macro data management – status report” MACRO General meeting Cape Cod – USA

Membership of Scientific Experiments

- 2020 Member of the PTOLEMY collaboration
- 2004-2010 Member of the Auger collaboration
- 2002-2006 Member of the GEANT4 Collaboration
- 1991-1997 Member of the MACRO Collaboration

Organization of Workshop/Conferences/Seminars

- 2020 Organizer and Chair of the workshop “uantum computing ai LNGS” LNGS INFN https://agenda.infn.it/event/21619/
- In 2021, 2020, 2019, 2018, 2016, 2015 and 2014 member of the Program Committee of the annual INFN Computing and Network Committee Workshop and convener of the “CCR activities” sessions
- 2018 Chair of the “GDPR e Misure Minime di Sicurezza informatica” session of the annual INFN Computing and Network Committee Workshop – Rimini Italy
- 2014 Chair of the “Scientific computing for astroparticle experiments” session of the annual INFN Computing and Network Committee Workshop – LNGS Italy
- 2017 Organizer of the seminar “Software technologies for effective use of Cloud infrastructures for scientific computing in INFN” Gran Sasso National Laboratories INFN
- 2002 Organizer of the Workshop “GEANT4 and its use for astroparticle experiments” LNGS Italy
- 1997-2000 Organizer of several training course on programming languages C/C++ and operating system Linux

Seminars

- 2018 Author of the seminar “Implementazione delle MM di sicurezza” LNGS
- 2011 Author of the seminar “U-LITE: a proposal for scientific computing at LNGS” LNGS
- 1997-2011 Author of the seminars:
  - “New computing resources at LNGS: batch systems, transparent load balancing and pc clusters” LNGS ITALY
  - “NQS e Mosix: Sistemi batch, calcolo distribuito e load balancing” LNGS
  - “ROOT analysis framework” LNGS and Roma3 University - Italy
  - “Condor batch system” LNGS
  - “AFS distributed filesystem” LNGS

Teaching and Training

- 2002-2003: Teacher of Computer Science I (30h) – Computer Science II (30h) – Degree course on Communication Science - Università degli Studi di L’Aquila Italy
- 2003 Supervisor of one Master thesis student
- 2008 -2022 Tutor-Supervisor of 8 fellow and research fellow

Outreach activities

- 2019: Seminar “E’ un mondo quantistico” for high school students and general public with more than 250 participants
- 2019: Organization of the event “PID LNGS” for high school teachers; author of the seminar “Il calcolo e le reti a supporto della ricerca scientifica!”
- 2017-2019 Supervision of several high school students in the program “Alternanza scuola-lavoro”
- 2018 Award on the Italian National Prize “Storie di alternanza” with the honorable mention for “Promotion of scientific and technological research”
- 2018-2022 member of the organizing committee of the Asimov Prize and author of public presentations on scientific computing
- 2010 – 2021 Several participations in outreach activities at LNGS

Personal data

I hereby authorize the use of my personal data in accordance to the GDPR 679/16 - "European regulation on the protection of personal data".

Curriculum Vitæ Europass (Sintetico)

Informazioni personali

Cognome / Nome	**FEDELE ANDREA**

Esperienza professionale

Date	01/09/2018 – in corso
Lavoro o posizione ricoperti	**RESPONSABILE AMMINISTRATIVO**
Principali attività e responsabilità	Autonomia organizzativa e gestionale con assunzione di dirette ed effettive responsabilità, esplicata anche con la firma di atti amministrativi espressivi del controllo della legittimità degli stessi, propedeutica al corretto svolgimento dell'iter prescritto per la loro efficacia, rendicontazione progetti nazionali ed europei < € 1.350.000,00, financial officer H2020, coordinamento team di 4 persone, predisposizione e gestione bilancio di esercizio di ca. € 3.000.000,00, procedure per la scelta del contraente e relativi adempimenti nei contratti pubblici di forniture, servizi e lavori
Nome e indirizzo del datore di lavoro	**ISTITUTO NAZIONALE DI FISICA NUCLEARE - SEZIONE DI PAVIA,** via A. Bassi, 6 - 27100 PAVIA (PV) - Italia
Tipo di attività o settore	Ente pubblico di ricerca

Date	01/02/2018 – 31/08/2018
Lavoro o posizione ricoperti	**COLLABORATORE DI AMMINISTRAZIONE**
Principali attività e responsabilità	Istruttoria di atti, provvedimenti e documenti di natura contabile-finanziaria, comportante anche l'applicazione di norme civilistiche e fiscali, avvalendosi all'occorrenza di procedure e strumenti informatici nell'ambito di istruzioni ed elaborazioni da parte di appartenenti alle qualifiche superiori, liquidazione fatture, predisposizione mandati di pagamento, tenuta di registri e libri contabili.
Nome e indirizzo del datore di lavoro	**ISTITUTO NAZIONALE DI FISICA NUCLEARE - SEZIONE DI PAVIA,** via A. Bassi, 6 - 27100 PAVIA (PV) - Italia
Tipo di attività o settore	Ente pubblico di ricerca

Istruzione e formazione

Date	10/2008 - 04/2011
Titolo della qualifica rilasciata	**LAUREA SPECIALISTICA IN ECONOMIA E GESTIONE DELLE IMPRESE**
Ente erogante l'istruzione	**UNIVERSITÀ DEGLI STUDI DI PAVIA**, facoltà di Economia e commercio - SEDE
Livello nella classificazione nazionale	**106/110**
Relazione finale	BATTAGLIE PER LO STANDARD: IL CASO BLU-RAY VS HD DVD

Date	09/2005 - 10/2008
Titolo della qualifica rilasciata	**LAUREA TRIENNALE IN MARKETING E TECNOLOGIE DELL'E-BUSINESS**
Ente erogante l'istruzione	**UNIVERSITÀ DEGLI STUDI DI PAVIA**, facoltà di Economia e commercio - SEDE
Livello nella classificazione nazionale	**92/110**
Relazione finale	LA SICUREZZA NEL COMMERCIO ELETTRONICO

Date	09/2000 - 07/2005
Titolo della qualifica rilasciata	**DIPLOMA DI MATURITÀ SCIENTIFICA**
Ente erogante l'istruzione	**LICEO SCIENTIFICO G. GALILEI** - VOGHERA

Livello nella classificazione nazionale | **78/100**

Capacità e competenze personali

Madrelingua | **ITALIANO**

Altra lingua

Autovalutazione	COMPRENSIONE				PARLATO				SCRITTO	
Livello europeo	Ascolto		Lettura		Interazione orale		Produzione orale			
Inglese	C1*	Utente avanzato	C1*	Utente avanzato	C1*	Utente avanzato	C1*	Utente avanzato	C1*	Utente avanzato
Francese	A2	Utente base	B1	Utente autonomo	B1	Utente autonomo	A2	Utente base	B1	Utente autonomo
Spagnolo	A2	Utente base	B1	Utente autonomo	B1	Utente autonomo	A2	Utente base	B1	Utente autonomo

*Attestato LRN Level 2 Certificate in ESOL International (LEARNING RESOURCE NETWORK , 04/01/2018)

Capacità e competenze informatiche | Eccellente conoscenza di Microsoft Office (Word, Excel, PowerPoint, Access), padronanza vari browser di navigazione, nozioni linguaggi di programmazione (Pascal e Turbo Pascal, Basic, Qbasic), esperto hardware e software (assemblaggio e formattazione pc con vari sistemi operativi), attestato ECDL IT SECURITY - specialised level (AICA, 02/12/2017)

Patente | B (automunito)

Ulteriori informazioni | Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base all'art. 13 del D. Lgs. 196/2003 e all'art. 13 del Regolamento UE 2016/679 relativo alla protezione delle persone fisiche con riguardo al trattamento dei dati personali

Firmato da
Andrea Fedele
IT
in data 23-03-2022

Short CV of Gian-Franco Dalla Betta

Education and academic career
Gian-Franco Dalla Betta received the "Laurea" degree in Electronics Engineering (summa cum laude) from the University of Bologna, Italy, in 1992, and the Ph.D. degree in Electronic Devices from the University of Trento in 1997.

Since 1997 to 2002, he was with the Microsystems Division of the Center for Scientific and Technological Research (IRST) of Trento, Italy, as a Researcher.

Since November 2002, he has been with the University of Trento, first as an Associate Professor (2002-2015) and later as a Full Professor of Electronics .

At the Department of Industrial Engineering of the University of Trento, he has been also: member of the Committee for Graduate Studies and the Steering Committee (since 2013) for the International Doctorate School in "Materials, Mechatronics and System Engineering", Dean of the same School (since November 2018).

In 2005 he was a Visiting Scientist at the Santa Cruz Institute for Particle Physics, University of California Santa Cruz, USA.

Teaching activity
He has been the official instructor of 68 courses in Electronics at the University of Trento, at both the undergraduate (33) and graduate (35) level, covering the following fields: semiconductor devices, microelectronic technologies, basic analog and digital circuits, solid-state sensors and detectors, numerical simulations.

He was advisor or co-advisor for 21 PhD theses (+ 4 under way), 6 theses of the II level professional master in Nano & MicroElectromechanical Systems, and about 300 bachelor and master of science theses.

Research activity
His research activity has been dealing with the design, simulation, fabrication and experimental characterization of silicon integrated devices and circuits, with emphasis on:

a) Radiation and particle detectors on high resistivity silicon.
In this field, the main results he achieved are:
- the development of special fabrication technologies for advanced silicon radiation detectors aimed at high-energy physics and space experiments (particle tracking) and at medical imaging applications (digital radiography, scintigraphy);
- the development of radiation detectors with integrated front-end electronics (JFET-MOSFET) for applications in high-resolution X-ray spectroscopy and X-ray imaging in medical and industrial field;
- the development of radiation detectors based on the bipolar junction transistor concept for environmental monitoring applications (co-founder of RSens spin-off, http://www.rsens.it) ;

- the design and the implementation of termination structures with multiple guard rings aimed at enhancing the breakdown voltage (>1000V) and the stability properties of silicon radiation detectors;
- the development of ultra radiation-hard detectors by means of substrate engineering (oxygen enrichment, pre-irradiation, use of epitaxial and/or Czochraslky material) and new detector concepts (3D detectors, thin detectors) for high energy physics experiments in next generation colliders;
- the development of hybrid detectors of neutrons based on microstructured silicon sensors;
- the development of pixellated Low Gain Avalanche Detectors providing excellent timing resolution (~10s of ps) besides the high spatial resolution;
- the development of active edge and slim edge sensors for high energy physics and X-ray free electron laser experiments.

b) Optical sensors and advanced CMOS imagers
In this field, the main results he achieved are:
- the development of full custom photosensors for industrial (optical encoders) and environmental (electro-optical nose) applications;
- the development of silicon photomultipliers (SiPM) for medical imaging (PET) and material science (PALS) applications;
- the design, modeling and experimental characterization of CMOS avalanche based photodetectors, operated either in the linear mode (APD) or in the Geiger mode (SPAD);
- the design and the experimental characterization of CMOS image sensors for automotive applications, featuring novel active pixels able to yield a very high dynamic range (>130 dB);
- the design and the experimental characterization of CMOS image sensors for three dimensional vision, featuring novel non standard photosensors (APD, SPAD, MSM, photonic mixers)
- the design and characterization of a prototype hybrid camera based on a CMOS chip coupled to an array of organic photodiodes, aimed at the development of an image sensor with chemically-tunable spectral response also extending to the infrared.

Publications, ERC fields, bibliometric indicators, awards
On the above topics, he has co-authored one European patent, one US patent, four Italian patents, and more than 450 papers, among them ~270 papers published in refereed international journals (including ~50 papers in IEEE journals), ~160 papers published in proceedings of international conferences, 1 book, and 3 book chapters. Moreover, he gave more than 20 invited talks/lectures at International Conferences and Schools.

His main ERC Field is: PE7 "Systems and communication engineering: electronic, communication, optical and systems engineering" with subfields:
- PE7_2 "Electrical and electronic engineering: semiconductors, components, systems"
- PE7_6 "Micro- and nanoelectronics, optoelectronics"

His bibliometric indicators are:
- Google Scholar: H index 37, citations ~6975
- Scopus: H index 30, citations ~4120
- Web of Science: H index 27, citations ~3360

In 2004, he has been awarded a "Certificate for outstanding contributions in the field of nuclear radiation measurements" from the Radiation Instrumentation Steering Committee of the IEEE Nuclear and Plasma Science Society.

Scientific and industrial collaborations

During his research activity, he has collaborated with several universities in Italy and many universities and research institutes worldwide. Among them: Fondazione Bruno Kessler (Trento, Italy), CERN (Geneve, Switzerland), SLAC (Stanford, USA); FERMILAB (Batavia, USA); INFN (Italy); Jozef Stefan Institute (Ljubljana, Slovenjia); Santa Cruz Institute for Particle Physics (Santa Cruz, USA); Technical University of Munich (Munich, Germany); University of Freiburg (Freiburg, Germany); University of Manchester (UK); University of Edinburgh (UK); SINTEF (Oslo, Norway); CNM and IFAE (Barcelona, Spain).

Partecipation in funded research programs

He has participated in several funded research programs. Among them:
(a) as national scientific coordinator:
- MIUR, 2007 PRIN project, Title: "Time-of-Flight Range Image Sensor", years 2008-2010.
- INFN CSN5 Project, TRIDEAS experiment "Development and optimization of silicon detectors with 3-D Electrodes and Active edgeS", years 2009-2012;
- INFN CSN1 Project , ATLAS ITk RD_FASE2 experiment years 2015-2017;

(b) as a head of the Trento research unit:
- MIUR, 2003 PRIN project, Title: "Development of monolithic pixel detectors with integrated electronics", Coordinator: Prof. Marcello Giorgi, University of Pisa; years 2004-2005.
- MIUR, 2005 PRIN project, Title: "Development of monolithic active pixel and thin strips detectors for charged particle trackers" Coordinator: Prof. Marcello Giorgi, University of Pisa; years 2006-2007
- INFN CSN5 Project, TREDI experiment “Development of fabrication technologies and design solutions for the realization of silicon radiation detectors with three-dimensional electrodes and active edge”, Coordinator Prof. Luciano Bosisio, INFN Trieste, years 2005-2008.
- INFN CSN5 Project, DASIPM and DASIPM2 experiments “Development and Applications of SiPM to Medical Physics and Space Physics”, Coordinator Prof. Alberto Del Guerra, INFN Pisa, years 2006-2010;
- INFN CSN5 Project, VIPIX experiment “Vertical Integrated PIXels”, Coordinator Prof. Valerio Re, INFN Pavia, years 2009-2011;
- Project VIGONI 2008, Title “CMOS image sensors based on Organic Photodetectors (CIOP)", Partner Technical University of Munich, Germany (Prof. Paolo Lugli), years 2009-2010;
- INFN CSN1 Project, ATLAS experiment, Coordinator Prof. Marina Cobal, University and INFN Udine, years 2011-on;
- INFN CSN5 Project, HYDE experiment “HYbrid DEtectors for Neutrons", Coordinator Prof. Alberto Quaranta, INFN Legnaro, years 2012-2014;
- INFN CSN1 Project, P-SUPERB experiment, Coordinator Dr. Roberto Calabrese, INFN Ferrara, years 2012-2013;

- European Project H2020-INFRAIA-1-2014-2015 Excellent Science “Advanced Infrastructure for Detectors at Accelerators (AIDA-2020)”, Coordinator Dr. Laurent Serin, CERN, years 2015-2019;
- INFN CSN5 Project, TIMESPOT experiment “TIME and SPace real-time Operating Tracker”, Coordinator Dr. Adriano Lai, INFN Cagliari, years 2018-2020.
- European Project ATTRACT (grant Agreement 777222), “INSTANT (Imaging iN Space–Time ANd Tracking), Coordinator Dr. Adriano Lai, INFN Cagliari, years 2019-2020
- European Project H2020-INFRAINNOV-2020-2 “Advancement and Innovation for Detectors at Accelerators (AIDAinnova)”, Coordinator Dr. Felix Sefkow, CERN, years 2021-2025
- INFN CSN5 Project, OPTIME experiment “One–ps–Timing-using-MEMS technology”, Coordinator Dr. Adriano Lai, INFN Cagliari, years 2022-2024.

Professional Societies, book, journal and conference roles

He has been a Member of the “Italian Electronics Group” (GE, now SIE) since 1994, belonging to the Trento Unit, for which he has been scientific coordinator from 2004 to 2017.

Since 1994, he has been a member of the Institute of Electrical and Electronics Engineers (IEEE), and a Senior Member since 2006.

From 2016 to 2021, he was the Chair of the Italian Chapter of the IEEE Nuclear and Plasma Sciences Society. He was also a Member of the Radiation Instrumentation Steering Committee of the IEEE Nuclear and Plasma Sciences Society for the 2017-2019 term, and the Chair of the Joint Oversight Subcommittee (JOS) for the 2020-2021 term.

Since 2011, he has been a member of the international society for optics and photonics (SPIE) and of the Optical Society of America (OSA, now OPTICA).

He has been the editor of the book “Advances in photodiodes”, ISBN 978-953-7619-X-X, INTECH, Rijeka, Croatia), March 2011.

He has been an Associate Editor of the “IEEE Transactions on Nuclear Science” (ISSN 0018-9499) since May 2008. He has been a Senior Editor for Radiation Instrumentation for the same journal since June 2020.

He has been an Associate Editor of the “Frontiers in Physics - Radiation Detectors and Imaging” (Electronic ISSN 2296-424X) since 2019.

He has been a member of the Editorial Board of “Informacije MIDEM – Journal of Microelectronics, Electronic Components and Materials” (ISSN 0352-9045) since May 2012.

He has been a member of the Editorial Board of “Sensors and Materials” (ISSN 0914-4935) since November 2012.

He has been a member of the Editorial Board of “MDPI Sensors” (ISSN 1424-8220) since November 2018.

He has been a member of the Editorial Board of “MDPI Electronics” (ISSN) since March 2021.

He has been a reviewer for PhD theses, scientific books, scientific projects, and for more than 25 international scientific journals. He has also been a member of the technical program committee or scientific board of several international conferences (e.g., IEEE NSS-MIC, RESMDD, ANIMMA, PRIME, ICECS, ISCAS).

He was the General co-chair for the “7th Conference on Ph.D. Research in Microelectronics and Electronics (PRIME 2011)”, Madonna di Campiglio (Italy), July 4-8, 2011.

He has organized a number of scientific and educational events, among them the “Trento Workshop on Advanced Silicon Radiation Detectors”, that celebrated its 17th edition online on March 2-4, 2022.

Trento, 23 April 2022

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In witness whereof Gian-Franco Dalla Betta