

GaN Marathon 2.0 – Padova, April 18-19, 2018

After the success of the first edition (2016), we are organizing a new exciting event on gallium nitride, the GaN Marathon 2.0. Several **invited speakers from all Europe (plus some from overseas)** will discuss the latest advancements in **gallium nitride technology** for microwave, mm-wave, 5G communications, power conversion, and optoelectronics (LEDs and lasers).

Informal talks (back-to-back, as in a marathon) will be given, and the discussion will be favored by frequent breaks and social lunches/dinners.

This time, **we also encourage students/postdocs/researchers to submit their posters**, that will be presented during a **dedicated dinner session and will remain on display for the whole duration of the event**. Presenting a poster at the GaN marathon will ensure in-depth discussion with top-researchers in the field, high-level networking, and a lively atmosphere.

The event will be held in a unique location, **the conference center at the botanical garden of the University of Padova**, the oldest university garden in the world to have retained its original location and layout over the centuries.



Confirmed keynote speakers: Stacia Keller (UCSB), Huili Grace Xing (Cornell University)

Confirmed invited speakers include: Frank Altmann (Fraunhofer IMWS), Oliver Ambacher (University Freiburg), Benoit Bakeroot (Univ. of Gent), Sylvain Delage (III-V Labs), Carlo De Santi (Univ. of Padova), Sven Einfeldt (FBH), Lutz Gelhaar (Paul Drude Institute), Marianne Germain (EPIGAN), Oliver Häberlen (Infineon), Martin Kuball (Univ. of Bristol), Farid Medjdoub (IEMN), Elke Meissner (Fraunhofer IISB), Matteo Meneghini (Univ. of Padova), Peter Moens (Onsemiconductor), Herbert Pairitsch (Infineon), Ruediger Quay (Fraunhofer IAF), Steve Stoffels (imec), Huili Grace Xing (Cornell University), Andreas Waag (TU Braunschweig), Joachim Wuerfl (FBH)

Organizing Committee: Matteo Meneghini, Carlo De Santi, Enrico Zanoni, Gaudenzio Meneghesso Fabiana Rampazzo (University of Padova).

Scientific committee: Enrico Zanoni, Matteo Meneghini, Juraj Marek, Steve Stoffels, Oliver Haeberlen, Frank Altmann, Gaudenzio Meneghesso, Peter Moens

Registration fee: 350 € (250 € for students), including coffee breaks, the dinner of April 18, the lunch of April 19.

*For registering, please fill the attached form and email it to gan@dei.unipd.it (deadline **February 15, 2018**). Instructions for registration fee payment will be mailed to all registered attendees.*

For submitting a poster: send a 1-2 page pdf abstract (including figures and references, using the [IEEE Template](#)) before **February 15, 2018**, to gan@dei.unipd.it, specifying title authors names, affiliation, a summary of the results, along with the name of the presenter.



DIPARTIMENTO
DI INGEGNERIA
DELL'INFORMAZIONE



Ministero degli Affari Esteri
e della Cooperazione Internazionale

Schedule: the Gan Marathon 2.0 will start on April 18, 2018 at 14.00, and end on April 19, at 19.00.

How to reach Padova:

by air: *Venezia "Marco Polo" Airport*. From the airport, travel to Padova (49 km) by: (a) SITA coach (every 30 minutes) until 10 pm; OR (b) Train from Venezia–Mestre railway station. The airport is linked to the train station by ATVO Fly bus or ACTV city bus no. 5; OR (c) Air Service (tel. +39-049 8704425, reservation@airservicepadova.it) or Landomas minibus (tel. +39-049 8600382, landomas@landomas.it). Book at least 24 hours in advance

by air: *Treviso "Antonio Canova" Airport*. This airport serves low-cost airlines. Travel to Padova (62 km) by La Marca coach until 8.30 pm or by train. The airport is linked to the train station by ACTT bus no. 6.

by car: (toll motorways) A4 Torino – Trieste. Exits at Padova Ovest and Padova Est A13 Bologna – Padova. Exits at Padova Sud and Padova Zona Industriale www.autostrade.it

by train: There are train services from/to Venice, Trieste, Verona, Milan, Bologna, Florence and Rome. For timetables and information: Trenitalia (high speed and local trains) www.trenitalia.com

The venue (<http://www.ortobotanicopd.it/en>)

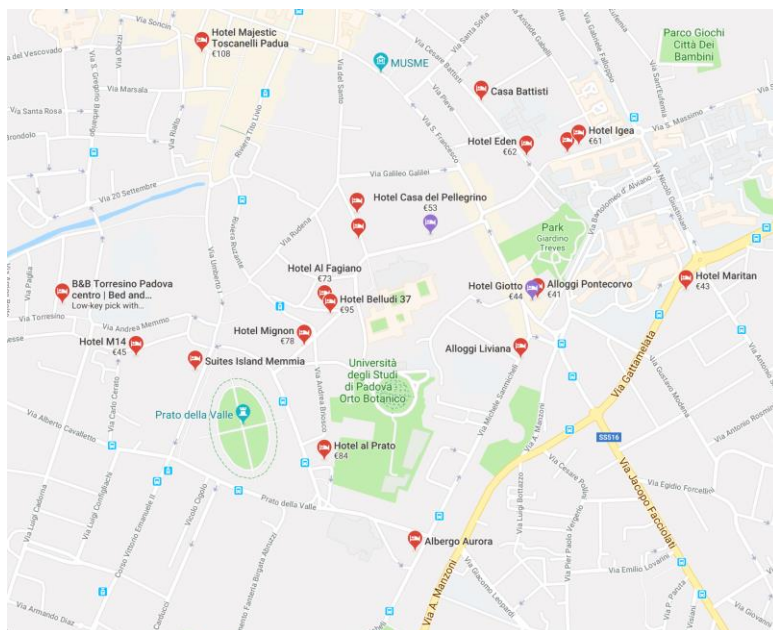
Since 1997 the Botanical Garden (1543) has been part of the Unesco World Heritage list as a cultural landmark. The listing was justified by Unesco on the following grounds: "The Botanical Garden of Padua is the original of all botanical gardens throughout the world, and represents the birth of science, of scientific exchanges, and understanding of the relationship between nature and culture". Since September 2014, new areas representing the different climates across the Planet have opened to the public, together with a modern conference center. The species in the Biodiversity Garden are about 1,300. They live in environments sharing the same humidity and temperature characteristics, simulating the climatic conditions of the planet's biomes, from tropical to sub-humid, temperate and arid zones.



Accommodation: several Hotels are available near the conference center, including:

- Hotel Giotto
- Hotel Maritan
- Hotel Al Santo
- Hotel al Fagiano
- Hotel Belludi 37
- Hotel Eden
- Hotel Majestic Toscanelli
- Hotel al Fagiano
- Hotel Donatello
- Hotel Al Prato

Is possible, do your best to book in advance, since Padova can get very crowded during some periods of the year



GaN Marathon 2.0 – Registration form

Last Name _____ First Name _____

Affiliation _____

Address _____

City _____ ZIP _____ Country _____

Student? (YES / NO) _____

Email address: _____

Will submit a poster? (YES/NO) _____

Information on payment (bank transfer or credit card) will be sent as soon as the procedure is open to the email address specified above.

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