



30TH SYMPOSIUM ON FUSION TECHNOLOGY

SEPTEMBER 16-21, 2018
Giardini Naxos, Italy

INDUSTRIAL & R&D EXHIBITION

A specific area has been reserved for industries, research institutions. Please consult www.soft2018.eu if you would like to exhibit your brand.

REGISTRATION

The registration of participants and accommodation booking will be available online on the symposium website from January 22nd, 2018 (www.soft2018.eu).

Registration fees

Fee	Early registration till 22 June 2018	Late registration from 23 June 2018 and onsite
Regular	€ 700,00	€ 820,00
Student*	€ 400,00	€ 820,00
One-day registration**	€ 180,00	€ 180,00
Accompanying person	€ 200,00	€ 200,00

All prices include VAT. * Students applying for reduced fee should provide a valid statement of their university administration to the organizers by the deadlines specified above.

** The One-day registration fee does not include dinner, paper presentation and publication, and proceedings

The Regular and Student fees include:

- Admission to the scientific programme of the symposium including the exhibition
- Symposium materials including Proceedings
- Coffee breaks, Welcome Reception, Welcome Cocktail
- Symposium Dinner
- Excursion

The accompanying person's fee includes:

- Welcome Reception and Welcome Cocktail
- Excursion and Symposium Dinner

ACCOMMODATION

A number of hotels of various categories will be available for participants of SOFT 2018. A sufficient number of hotels are located within a walking distance from the conference venue in Giardini Naxos.

ABSTRACTS

Authors are invited to submit one-page abstracts of any of the symposium topics. The International Organizing Committee will select the papers for oral and poster presentation on the basis of the submitted abstracts.

PROCEEDINGS

Invited and contributed papers will be published in Fusion Engineering and Design. Authors should be available to review 2-3 other SOFT contributions.

SOFT PRIZE AND STUDENT POSTER PRIZE

The European Prize for Innovation in Fusion established by the European Commission will be awarded during the symposium. Additionally, excellence in the PhD student contributions will be promoted by awarding the Student Poster Prize.

KEY DATES

Abstracts submission open	22 nd January 2018
Deadline for abstracts	16 th March 2018
Notification to authors	25 th May 2018
Early registration deadline	22 nd June 2018
Full paper deadline	14 th September 2018



www.soft2018.eu



ITALIAN NATIONAL AGENCY FOR NEW TECHNOLOGIES, ENERGY AND SUSTAINABLE ECONOMIC DEVELOPMENT



WELCOME ADDRESS

We cordially invite you to participate in the 30th edition of the Symposium on Fusion Technology (SOFT 2018) that will be held in Giardini Naxos (Messina, Sicily), from 16th to 21st September 2018. The event is organized by the Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA), the agency leading fusion research and technology development in Italy.

The biennial Symposium on Fusion Technology is the most important conference in this field in Europe. It regularly attracts more than 800 scientists, engineers, industry representatives and exhibitors from all over the world and focuses on the latest developments on fusion experiments and activities. SOFT includes invited, oral and poster presentations as well as industrial and R&D exhibitions.

Thanks to its charming location on the Mediterranean Sea and to its extraordinary history, meeting point of different peoples and cultures, Sicily will provide you with a unique mixture of nature, art, traditions as well as excellent cuisine, all offered with renowned warmth and hospitality.

We look forward to welcoming you in the Opening Ceremony at the magnificent Teatro Antico (Ancient Theatre) in Taormina on Sunday afternoon, 16 September 2018.

Aldo Pizzuto

Chair of the International Organizing Committee (ENEA)

Paola Batistoni

Chair of the Local Organizing Committee (ENEA)

TOPICS

- A • Experimental Fusion Devices and Supporting Facilities
- B • Plasma Heating and Current Drive
- C • Plasma Engineering and CODAC
- D • Diagnostics
- E • Magnets and Power Supplies
- F • Plasma Facing Components
- G • Vessel/In-Vessel Engineering and Remote Handling
- H • Fuel Cycle and Breeding Blankets
- I • Materials Technology
- J • Power Plants Safety and Environment, Socio-Economics and Technology Transfer
- K • Laser and Accelerator Technologies

INTERNATIONAL ORGANIZING COMMITTEE

Aldo Pizzuto (Chair) – ENEA, Italy

Enrique Ascasibar – CIEMAT, Spain

Lorenzo Boccaccini – KIT, Germany

Ursel Fantz – IPP, Germany

Walter Fietz – KIT, Germany

Bruno Gonçalves – IST, Portugal

André Grosman – CEA / IRFM, France

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Angel Ibarra – CIEMAT, Spain

Chris Ibbott – European Commission, Belgium

Regina Knitter – KIT, Germany

Christian Linsmeier – FZJ, Germany

Roberto Piovan – CNR-Consorzio RFX, Italy

Silvano Tosti – ENEA, Italy

Angelo Tuccillo – ENEA, Italy

LOCAL ORGANIZING COMMITTEE (ENEA)

Paola Batistoni, Chair

Giulia Bartolomei, Coordination

Maria Laura Sansovini, Coordination

Rosaria Villari, Scientific Secretary

Enzo Vitale, Website support

Simone Magagnino, Website support

Marco D'Andrea, Communication

Simona Foschini, Logistics & Administration

Catia Melorio, Logistics & Administration

Paolo Acunzo, Industry Contact Person



OPENING CEREMONY

The symposium opening ceremony will be held on Sunday afternoon, 16 September 2018 in the magnificent Teatro Antico (Ancient Theatre) in Taormina.

SYMPOSIUM VENUE

ATAHOTEL NAXOS BEACH RESORT Giardini Naxos (Messina), Sicily, Italy. The hotel is located on the clear sea of Sicily facing the Etna volcano, just a few kilometres from Taormina, among pure nature and cultural landmarks. Hotel facilities include a modern Congress Centre, 642 rooms, five restaurants, swimming pools, various sports facilities and a shopping centre. Located in a strategic position, it's the ideal starting point to discover Sicily and its many treasures.