CALL FOR PAPERS

IEEE MELECON 2022 is a major international forum presenting design methodologies, techniques, and experimental results in emerging electro-technologies. It is one of the flagship conferences of the IEEE Region 8 (the largest region of IEEE, including Europe, Africa, and Middle East). It is expected to bring together researchers and practitioners from different fields of Electrical Engineering. The technical program will include plenary sessions, regular technical sessions, special sessions, panels, tutorials, and special events devoted to students and young professionals, Women in Engineering, entrepreneurs and industries.

For this edition, the technical sessions are organized into four main tracks:

**TRACK 1: SMART ENERGY**
**Chiara Boccaletti, IAS Meeting Department Chair**
**EMB Representative**
Mohammed El Mohajir, MELECON 2018 General Chair

**Technical Program Committee Chair**
Gianfranco Chioco, IEEE Italy Section Vice-Chair

**Publication Chairs**
Pietro Romano, University of Palermo
Gaetano Zizzo, University of Palermo

**Professional Activities**
Stefano Masciocco, IEEE Italy Section Professional Activity Committee Coordinator

**Publicity Chair**
Stefano Ferrari, Italy Section Membership Development Committee Coordinator
Salvatore Favausa, Elisa Franchomano, Vincenzo Di Dio, University of Palermo

**Special Meeting and Exhibition for “innovative Start up and Entrepreneurship”**
Tiziana Tambous, IEEE Italy Section Entrepreneurship Committee Coordinator
Vincenzo Puri, IEEE RB Director-Elect

**Honorary Chair**
Antonio Luque, IEEE RB Director

**General Chairs**
Guido Aia, University of Palermo
Sergio Rapuano, IEEE Italy Section Chair
Tiziana Tambous, IEEE RB CoCSC Representative

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Ermanno Cardelli, IEEE Italy Section National Association Liaison Committee Coordinator

**National research associations**
Riccardo Leonardi, Research Association GTI
Ermanno Cardelli, Research Association ET
Paolo Carbone, Research Association GMEE
Alfonso Damiano, Research Association CMAEL
Emilio Ferrari, Research Association AID
Nicola Pasone, Research Association GMAT
Giuseppe Mazzarella, Research Association SIRM
Dario Zennello, Research Association SIUE
Paolo Azemi, Research Association Gig
Giovanni Giroine, Research Association SEM
Sauro Longhi, Research Association SIDRA
Lucia Formaggio, SIMA

**International Steering Committee**
Maddalena Salazar Palmo, Past-Director Region B
Vincenzo Puri, Director-Elect Region B
Habib Kammoun, RB CoCSC Chair
Mona Gusseman, UK/Ireland Session Chair
Shmuel Austler, Israel Section Chair

**Women in Engineering Event**
Dajana Cassoli, IEEE Italy Section WIE-AG Chair
Patrizia Lomberti, IEEE Italy Section WIE-AG Vice-Chair
RB WIE-SC Representative

**Student and Young Professional Events**
Paolo Mansica, IEEE Italy Section SAC Coordinator
Federica Battisti, IEEE Italy Section YP-AG Chair
Gaetano Zizzo, University of Palermo
RB SAC Representative
RB YP SC Representative

**Special Meeting with Industry**
Dario Petri, Italy Section Industry Relation Committee Coordinator
John Matogo RB Action for Industry Chair

**Tutorial Chair**
Rossano Musca, University of Palermo

**Treasurer**
Piarna Placidi, IEEE Italy Section Treasurer, University of Perugia

**Local Organizing Committee**
Guido Aia, Gaetano Zizzo, Salvatore Favausa, Fabio Viola, Giuseppe Rizzo, Pietro Romano, Antonino Imburgia, Giuseppe Setchettino

**Secretariat**
Fabio Viola, University of Palermo

**Webmaster**
Gianluca Massulli, Athena url
Prospective Authors of papers are invited to submit a paper (typically 4-6 pages in standard IEEE two-column format) via EDAS by suggesting the related Track and Technical Session. The paper should contain a complete description of the proposed contribution along with results, suitably framed in the related state of the art. Each paper will be reviewed in terms of relevance with respect to the scope of the event, originality and quality of the technical content, overall organization and writing style. Papers must be prepared according to the Author's instructions reported on the MELCON2022 website: https://www.melecon2022.org

Submission of papers implies intention to register and present the related content at the conference. Proceedings papers presented at the Conference will be submitted for inclusion in the IEEE Xplore Digital Library.

**IMPORTANT DATES**

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Extended version of papers presented at the conference, which fall within the scope of the IEEE Industry Application Society (Technical Sponsor of IEEE MELECON 2022) may be submitted to the IEEE Transaction on Industry Application for publication. IEEE Transactions on Industry Applications is the peer-reviewed IAS ‘journal of record’ and all papers presented in IAS Transactions have previously been presented at a technical conference.

Extended version of the best papers presented at the conference, which fall within the scope of the IEEE Journal of Translational Engineering in Health and Medicine may be submitted for publication to the JTEHM. Extended versions (with minimum 40% of new contents) of accepted and presented papers will be eligible for further review in IEEE PES Transactions. When submitting, the authors must indicate that it is an accepted conference paper for IEEE MELECON 2022 and include the conference title and date.

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