

Flagship Conferences

Valencia, 12-13 October 2019

Ljupco Karadzinov

Chair, Conference Coordination Sub-Committee

Flagship Conferences 2021

Newly approved in June 2019

- Two excellent bids for each one of the 2 flagship conferences
- Detailed evaluation of the submitted documents (site proposal info and detailed budget)

The OpCom approved the CoCSC proposal for the organizers and site selection of the 2021 R8 flagship conferences:

- **EUROCON 2021** to IEEE **Ukraine Section**, Lviv, Ukraine, 6–8 Jul 2021.
- **AFRICON 2021** to IEEE **Tanzania Subsection**, Arusha, Tanzania, 13–15 Sep 2021.

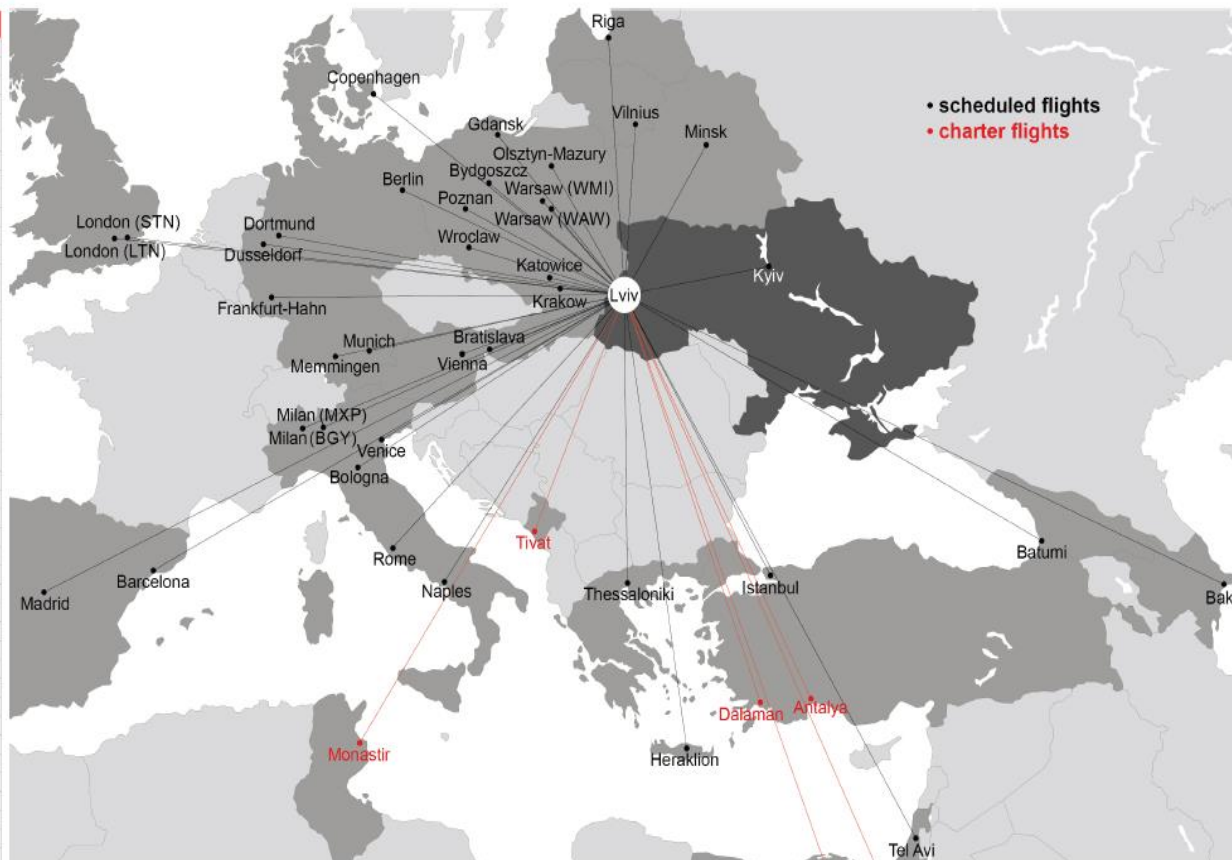
IEEE EUROCON 2021



6-8 July, 2021
Lviv, Ukraine

HOW TO GET TO LVIV

City	Flight duration
Antalya	2 h 30 m
Baku	4 h
Barcelona	3 h
Batumi	3 h 50 m
Berlin	1 h 40 m
Bologna	2 h 15 m
Bratislava	1 h 15 m
Bydgoszcz	1 h 20 m
Copenhagen	2 h
Dalaman	2 h 30 m
Dortmund	2 h 15 m
Dusseldorf	2 h 10 m
Frankfurt-Hahn	2 h 10 m
Gdansk	1 h 25 m
Heraklion	2 h
Hurgada	4 h
Istanbul	2 h
Katowice	55 m
Krakow	1 h
Kyiv	1 h 20 m
London (LTN)	2 h 45 m
London (STN)	2 h 50 m
Madrid	3 h 40 m
Mannheim	1 h 55 m
Milan (BGY)	2 h
Milan (MXP)	2 h
Minsk	1 h 15 m
Monastir	3 h 05 m
Munich	1 h 40 m
Naples	1 h 20 m
Olsztyn-Mazury	1 h 35 m
Poznan	1 h
Riga	1 h 55 m
Rome	2 h 20 m
Sharm el-Sheikh	4 h
Tel Aviv	3 h 20 m
Thessaloniki	2 h 10 m
Tivat	1 h 45 m
Venice	1 h 20 m
Vienna	1 h 40 m
Vilnius	1 h 15 m
Warsaw (WAW)	1 h
Warsaw (WMI)	1 h 05 m
Wroclaw	1 h 15 m



No visa required for citizens of EU, US, Argentina, Bosnia and Herzegovina, Brazil, Brunei Darussalam, Canada, Japan, Korea, Switzerland, Liechtenstein, Andorra, Vatican City, Monaco, Norway, San Marino, Mongolia, Serbia, Montenegro, Georgia, Hong Kong, Israel, Paraguay, Macedonia, Panama, Turkey and the countries of the Commonwealth of Independent States (except Turkmenistan).

E-visa eligible countries (up to 30 days): Australia, Bahamas, Bahrain, Barbados, Belize, Bhutan, Bolivia, Cambodia, China, Columbia, Costa Rica, Dominica, Dominican Republic, Ecuador, El Salvador, Fiji, Grenada, Guatemala, Haiti, Honduras, Indonesia, Jamaica, Kiribati, Kuwait, Laos, Maldives, Malaysia, Marshall Islands, Mauritius, Mexico, Micronesia, Myanmar, Nauru, Nepal, New Zealand, Nicaragua, Oman, Palau, Peru, Qatar, Saint Lucia, Saint Vincent and the Grenadines, Samoa, Saudi Arabia, Seychelles, Singapore, Solomon Islands, Suriname, Thailand, Timor-Leste, Trinidad and Tobago, Tuvalu, Vanuatu.

Easy to reach

42 destinations from 20 airlines

2 regular daily flights to Kyiv

7 km/15 minutes to the city centre
from the airport



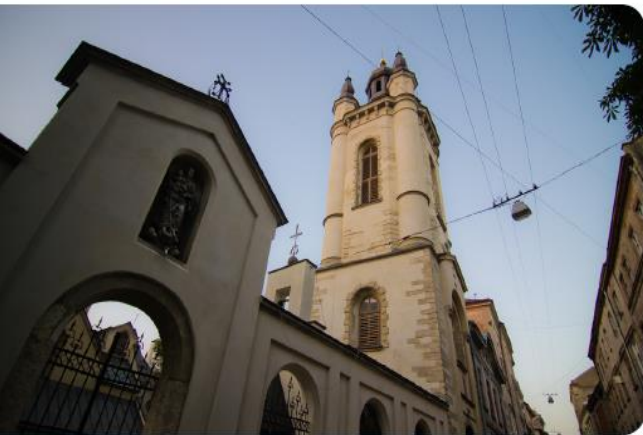


WHY LVIV?

Lviv is the cultural capital of Ukraine and very beautiful city with its narrow medieval streets paved with stones, architectural decoration done in different styles preserved in its original form.

Infrastructure

- The reputation of Lviv as a tourist destination has grown, with 2.6 ml visitors to the city in 2017;
- Recommendation of the Telegraph as one of the 12 most exciting new routes where one should fly in 2018;
- According to the Euromonitor International Lviv is in Top 100 tourist destinations;
- Lviv is a place to return to: 83% of foreign tourists want to come back to Lviv;
- Safe city: 85% of foreign tourists feel totally safe.



UNESCO World Heritage Site

- 2 500 architectural monuments;
- 120 operating churches of all Christian denominations;
- About 20 museums of Renaissance, Baroque and Classicism styles;
- Over 50 festivals and city celebrations annually.

Price and value

- Services are of European quality but at Ukrainian prices;
- It is easy to have a lunch in a good restaurant for €5, visit Opera Theatre for €15, book 3-5* accommodation for 45-120 €.





CONFERENCE VENUES

Conference Venue Option 1

Premier Hotel Dnister

Located next to a beautiful park, 9-floor hotel offers the guests panoramic views on the Old City from the majority of rooms and main meeting halls. Recently modernized interiors combine modernity with classics and feature sophisticated lighting, completed by intrinsic views.

For compliance with international environmental requirements the Hotel was granted the Green Key international certificate.



Venue services:

- 165 rooms, 330 bed places
- Rate for a single / night – 75 EUR
- Restaurant (250 pers.)
- Coffee break and catering facilities
- Business centre
- Sauna & beauty shop
- Free WIFI and guarded parking

Meeting rooms (theatre seating):

- Panorama: 220 pax
- Lvivsky: 120 pax
- Lobby: 60 pax
- Olexandr: 50 pax
- Board room: 16 pax (U-style)

** all rooms are equipped according to the request*



Proximity to:

- Airport: 6.3 km
- City Center: 1.7 km

ADDITIONAL VENUES



Lviv Polytechnic National University

Lviv Polytechnic National University is the largest scientific university in Lviv. Since its foundation in 1816, it has been one of the most important centres of science and technological development in Central Europe. In the interbellum period, the Polytechnic was one of the most important technical colleges in Poland, together with the Warsaw Polytechnic.

Ivan Franko National University of Lviv

Ivan Franko National University of Lviv is the oldest university foundation in Ukraine, dating from 1661 when the Polish King, John II Casimir, granted it its first royal charter. Over the centuries it underwent transformations, suspensions and name changes that reflected the geo-political complexities of this part of Europe. The present institution can be dated to 1940. It is located in the historic city of Lviv in Lviv Oblast of Western Ukraine.



SPECIAL ATTRACTIONS

House of Scientists



Lviv Opera and Ballet Theatre



The Lviv Philharmonic



The Lviv Chocolate Manufacturing



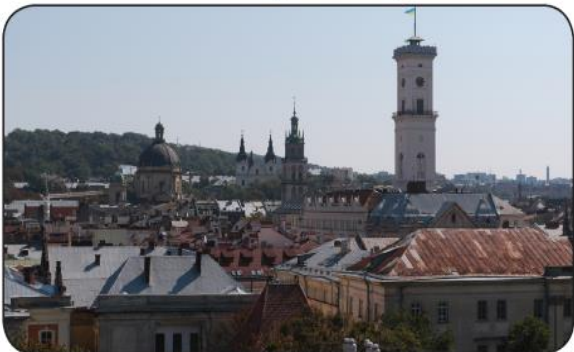
Baczewski Restaurant



Shevchenkvsky Hai



"Lviv on the Verge of Sky" Tour



Potocki Palace



Center of Beer Culture



AFRICON 2021



Welcome Note



Dr. Luzango Mfupe
CSIR, South Africa

- **Organising Committee Chair, IEEE AFRICON 2021**
- IEEE Senior Member
- Vice-Chairman, IEEE DySPAN-SC 1900.6

IEEE AFRICON 2021

Report

IEEE R8 FLAGSHIP CONFERENCES **2019**

IEEE EUROCON 2019 Novi Sad, Serbia, 1–4 July 2019

<http://eurocon2019.org/>

- 183 submitted papers, selected 136 (74.32 %) + 8 + 5 = 149 total
- 8 keynote lectures, 4 tracks and 7+1 special sessions
- 5 finalist papers from the 2019 R8 Student Paper Contest
- 30 different countries (almost all continents), 506 authors
- Industry exhibition and panel session (sponsors: 15 ind and 2 gov)
- Technical visit to the Schneider Electric company
- WiE meet-up and IEEE R8 CEuSYP congress organized in parallel
- IEEE President José Moura and R8 Director Magdalena Salazar Palma declared the conference open
- YouTube Video "Summary of EUROCON2019"

Report

IEEE R8 FLAGSHIP CONFERENCES **2019**

IEEE AFRICON 2019 Accra, Ghana, 25–27 Sep 2019

<http://africon2019.org/>

- 300 papers have been submitted, 239 accepted
- Program has been published
- 194 (paid) registration, 20 invited guests
- Top countries: South Africa(48), Ghana(37), Nigeria(33), Kenya(23), Ethiopia(8), Zimbabwe(6)
- 17,8% initial financial surplus
- Social event - banquet at Fiesta Royale Hotel
- 6 parallel sessions
- 2 keynotes
- 1 excursion



IEEE AFRICON-2019

25th - 27th September, 2019

GIMPA Executive Conference Centre, Accra, Ghana

Report

IEEE R8 FLAGSHIP CONFERENCES **2019**

IEEE HISTELCON 2019, Glasgow, UK, 18–19 Sep 2019

<https://www.histelcon2019.org>

- 4 keynotes
- 19 papers presented
- 43 paid registration
- 2 social event - receptions
- Bids submitted to hold HISTELCON2021 in Russia (Moscow and St. Petersburg jointly) and HISTELCON2023 in Italy (Florence)



Side events

- IEEE milestone: the standardization of the unit of the Ohm
- 30th Anniversary of the first IEEE event in Glasgow
- WESYP

Progress

IEEE R8 FLAGSHIP CONFERENCES 2019

IEEE GCIoT 2019, Dubai, UAE, 4–7 December 2019  **IEEE**

<https://gciot.org>



- Industry Summit on emerging technologies
- One-day focused event within the industry track of the GCIoT Dubai, 5 Dec 2019
- Separate agenda and registration fees
- Invaluable experience for future R8 industry-focused events organized in collaboration with other R8 sub-committees
- Organized by:

Sohaib Qamar Sheikh
Industry Summit
Co-Chair



Khaled Mokhtar
Industry Summit
Org Cmte

Progress

IEEE R8 FLAGSHIP CONFERENCES 2020

IEEE ENERGYcon 2020 Gammarth, Tunisia, 13–16 April 2020

<http://ieee-energycon2020.org>

- Paper submission deadline is 15 November 2019
- 6 keynotes and distinguished speakers,
- Technical co-sponsorship by several IEEE Societies which promises big number of submitted papers and attendance

- IEEE Power & Energy Society,
- IEEE Industry Applications Society,
- IEEE Power Electronics Society and
- IEEE Industrial Electronics Society



Progress

IEEE R8 FLAGSHIP CONFERENCES 2020

IEEE MELECON 2020, Palermo, Italy, 16–18 June 2020

<http://melecon2020.org>

- Paper submission deadline is 16 December 2019, to be open soon
- 4 Main tracks:
 1. Smart Mobility,
 2. Industry 4.0,
 3. Smart HealthCare,
 4. Smart Grids



The poster for IEEE MELECON 2020, titled 'The 20th IEEE Mediterranean Electrotechnical Conference', is held in Palermo, Italy, from 16-18 June 2020. It is organized by the IEEE Italy Section and the University of Palermo. The poster features a background image of a historic building in Palermo. It includes logos for Region 8 IEEE, IEEE Italy Section, and the University of Palermo. The main text reads 'CALL FOR PAPERS'. Below this, it states: 'MELECON 2020 is a major international forum presenting design methodologies, techniques and experimental results in emerging mechatronic technologies. It is one of the flagship conferences of the IEEE Region 8 with participants from all over the world. It is expected to bring together researchers and practitioners from different fields of Electrical Engineering. The national program will include keynote sessions, regular technical sessions, special sessions, poster sessions and tutorials. Prospective authors are invited to submit their manuscripts representing original work as well as proposals for special sessions. 60-80 papers and tutorials in the mentioned areas. For the edition, topics of interest include but are not limited to:

TRACK 1: Smart Mobility (EMTS)	TRACK 2: Industry 4.0 (IIOT)	TRACK 3: Smart Healthcare (SHC)	TRACK 4: Smart Grids (SG)
2.1. Electric vehicle technologies, smart grids and smart cities 2.2. Transportation electrification, electric & hybrid vehicles, environmental impact, charging infrastructure and grid integration 2.3. Business models and smart mobility 2.4. Public Transportation and smart mobility research and development, real time management 2.5. Water transportation, infrastructure, smart traffic management and intelligent electrical power systems 2.6. Air transportation, aviation and commercial, smart electric aircrafts	2.1. Security, Privacy and Trust 2.2. Cloud-based systems and applications 2.3. Industrial internet, IIOT and Internet of Things 2.4. Wireless sensor nodes and energy harvesting 2.5. Artificial intelligence and big data analytics 2.6. Robotics, Automation and Manufacturing 2.7. Embedded and Cyber-physical systems	2.1. Devices, Applications and Systems in Changing Problems in Smart Healthcare 2.2. Big data integration and IoT for Smart Healthcare 2.3. Healthcare internet, IIOT and Internet of Things 2.4. Health and Personalized Medicine 2.5. Neural and Cognitive Engineering 2.6. Advances in Artificial Intelligence for Healthcare Applications 2.7. Biotechnology, Advanced Devices and Systems	4.1. Smart and sustainable power 4.2. Not only energy systems 4.3. The MultiDimension energy mix 4.4. Demand response and resource aggregation

Prospective authors of papers are invited to submit a paper (maximum 6-8 pages in standard IEEE two-column format) via IEEE Xplore by the deadline of the national program and technical sessions. The paper should contain a complete description of the proposed contribution along with results, validity, and quality of the technical content, logical organization and writing style. Papers must be presented according to the author's affiliation. Submissions of papers include session 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

Deadline for submission of Special Session Proposals	2 December 2019
Deadline for submission of Technical Sessions <th>18 December 2019</th>	18 December 2019
Notification of acceptance <th>16 December 2019</th>	16 December 2019
Deadline for submission of camera-ready papers <th>17 February 2020</th>	17 February 2020
Early registration <th>15 March 2020</th>	15 March 2020
<th>17 April 2020</th>	17 April 2020

Proposal

X-Sectional Activities Working Group – Proposal for R8 OpCom 5th International **Forum** on Research and Technologies for Society and Industry, Firenze, Italy, 9-12 Sep 2019

<http://rtsi2019.ieeesezioneitalia.it/>

- TCS by R8 and 5 Sections: Croatia, Israel, France, Switzerland, UK & Ireland
 - 2020 Italy
 - 2021 France
 - 2022 UK & Ireland
 - 2023 Italy

- Proposal to become **NEW IEEE R8 FLAGSHIP INDUSTRY FORUM** after 2023

Contacts:



Bernardo Tellini, IEEE Italy
Section Chair



Mona Ghassemian,
UK & Ireland
Section Vice Chair

Appendix

Progress against goals

24 Technically Co-Sponsored Conferences (TSC)

1. 2019 IEEE International Conference on Design & Test of Integrated Micro & Nano-Systems (DTS), Gammarth-Tunis, Tunisia, 28-Apr-2019 to 1-May-2019
2. 2019 IEEE International Conference on Microwaves, Antennas, Communications and Electronic Systems (COMCAS), Tel-Aviv, Israel, 04-Nov-2019 to 6-Nov-2019
3. 2019 1st Global Power, Energy and Communication Conference (GPECOM), Nevsehir, Turkey, 12-Jun-2019 to 15-Jun-2019
4. 2019 IEEE Jordan International Joint Conference on Electrical Engineering and Information Technology (JEEIT), Amman, Jordan, 09-Apr-2019 to 11-Apr-2019
5. 2019 Federated Conference on Computer Science and Information Systems (FedCSIS), Leipzig, Germany, 01-Sep-2019 to 4-Sep-2019
6. 2019 42nd International Convention on Information and Communication Technology, Electronics and Microelectronics (MIPRO), Opatija, Croatia, 20-May-2019 to 24-May-2019
7. 2019 International Workshop on Fiber Optics in Access Networks (FOAN), Sarajevo, Bosnia and Herzegovina, 02-Sep-2019 to 4-Sep-2019
8. 2019 2nd International Conference on Computer Applications & Information Security (ICCAIS), Riyadh, Saudi Arabia, 01-May-2019 to 3-May-2019
9. 2019 International Conference on Cyber Security for Emerging Technologies (CSET), Doha, Qatar, 27-Oct-2019 to 29-Oct-2019
10. 2019 42nd International Conference on Telecommunications and Signal Processing (TSP), Budapest, Hungary, 01-Jul-2019 to 3-Jul-2019
11. 2019 IST-Africa Week Conference (IST-Africa), Nairobi, Kenya, 08-May-2019 to 10-May-2019
12. 2019 14th International Conference on Advanced Technologies, Systems and Services in Telecommunications (TELSIKS) Nis Serbia 23-Oct-2019 25-Oct-2019

Progress against goals

24 Technically Co-Sponsored Conferences (TSC)

13. 2019 22nd International Conference on Distributed Computer and Communication Networks: Control, Computation, Communications (DCCN), Moscow, Russia, 23-Sep-2019 to 27-Sep-2019
14. 2019 International Symposium ELMAR, Zadar, Croatia, 23-Sep-2019 to 25-Sep-2019
15. **2019 IEEE 5th International forum on Research and Technology for Society and Industry (RTSI), Florence, Italy, 09-Sep-2019 to 12-Sep-2019**
16. 2019 IEEE 13th International Conference on Application of Information and Communication Technologies (AICT) Baku Azerbaijan 23-Oct-2019 25-Oct-2019
17. **2019 IEEE Global Conference on Internet of Things (GCIoT), Dubai, United Arab Emirates, 04-Dec-2019 to 7-Dec-2019**
18. 2019 27th Telecommunications Forum (TELFOR), Belgrade, Serbia, 26-Nov-2019 to 27-Nov-2019

1. [2020](#) International Workshop on Antenna Technology (iWAT), Bucharest, Romania, 25-Feb-2020 to 28-Feb-2020
2. [2020](#) 6th Conference on Data Science and Machine Learning Applications (CDMA), Riyadh, Saudi Arabia, 04-Mar-2020 to 5-Mar-2020
3. [2020](#) IEEE International Workshop on Metrology for Industry 4.0 & IoT (MetroInd4.0&IoT), Roma, Italy, 03-Jun-2020 to 5-Jun-2020
4. [2020](#) 3rd International Colloquium on Intelligent Grid Metrology (SMAGRIMET), Cavtat, Dubrovnik, Croatia, 20-Oct-2020 to 23-Oct-2020
5. [2020](#) 3rd International Conference on Computer Applications & Information Security (ICCAIS), Riyadh, Saudi Arabia, 19-Mar-2020 to 21-Mar-2020
6. [2020](#) 43rd International Convention on Information, Communication and Electronic Technology (MIPRO), Opatija, Croatia, 25-May-2020 to 29-May-2020

Proposals for improvements

(1.1) Improving flagship conferences outlook:

- **Diverse and hybrid topics/programs** such as industry tracks, entrepreneurship sessions, humanitarian sessions, etc. so that the conference program becomes more attractive.
- **Involvement of other R8 subcommittees** and incorporating their activities, like Professional and Educational Activities (PEA) and Action for Industry (AfI), as well as Students and Young Professionals (SYP), Standards and Women in Engineering (WiE)
- Inviting some of the **big IEEE Societies to co-sponsor** the flagship conference (ENERGYCON example)

Proposals for improvements

(1.2) Improving flagship conferences outlook: (continued)

- Next **MELECON** conferences can become more **ICT focused** (having the ENERGYCON as a PES topic specific conference)
- Inviting some of the **big IEEE Societies to co-sponsor**:
 - IEEE ComSoc
 - IEEE Computers Society
 - etc.
- Initial contacts at CONVENE 2019 with Prof. Stefano Bregni, ComSoc VP for Conferences, to jointly organize **MELECON** with **MedCom** (Athens, July 2020). Too late for 2020, the contacts will continue for the next edition of MELECON 2022.

FCS by R8 Sections/Chapters

(2) Increase of financial co-sponsorship (FCS) of conferences by R8 Sections and Chapters CoCSC

- **Informative sessions** for Section Chairs during the R8 Committee meetings to increase the awareness of the benefits from FCS
- R8 can support struggling sections providing **seed funds** for FCS conferences
- New **increased MGA TSC fees** will make conference organizers themselves to opt for FCS instead of TCS

R8 TCS/FCS Requirements

(3.1) Section Chairs awareness on **R8 TCS/FCS Requirements**:

<https://ieeer8.org/category/technical-activities/conference-coordination/>

- The TCS indicates direct and **substantial involvement** of the IEEE Region 8 in the technical program of the conference.
- At the minimum, one technical program co-chair is a **known IEEE society member** who have access to all reviews, participate in the papers acceptance process, and participate in developing the conference program.
- At the minimum, **one R8 Section and one local Chapter** as technical co-sponsor.
- Section should **not "just click Approve button"** but have direct and substantial involvement in the technical program of the conference, and help organizers find and contact current or previous R8 committee members from the near region and motivate them to be involved.

R8 TCS/FCS Requirements

(3.2) Section Chairs awareness on **R8 TCS/FCS Requirements**:

<https://ieeer8.org/category/technical-activities/conference-coordination/>

- At least **2 current or previous R8 committee members** should be involved in the review process.
- Registration fees must include **reduced fees for IEEE members**: a minimum of 10%.The conference organizers should offer **free registration** fees for at least **two IEEE student members**. These two students could help in the local arrangement issues.
- An **IEEE booth** should be organized in the conference venue.
- **Plagiarism check** of all submitted papers (first and final versions) using crosscheck.ieee.org
- Several examples of requests for TCS from **low quality conference** organizers, **approval was not given**.

IEEE Principles and Policies

(4.1) TCS/FCS **not approved** if detected for-profit co-sponsors, conflict of interest and violation of the IEEE policies 10.1.6

- Because the IEEE is a non-profit organization that is subject to USA tax and postal regulation, **no for-profit entity can be listed as a Technical Co-Sponsor, Co-Sponsor, or Sponsor of a IEEE sponsored conference.** "For Profit" organizations can, however, provide donations, (i.e. contributions in the form of personnel, materials, or funds) as indicated in IEEE Policy and Procedures.
- IEEE Principles of Business Conduct Example #3: **A volunteer serves in a decision-making capacity for an IEEE conference and also has a direct or indirect interest in a potential supplier** of goods and/or services to the conference (e.g., **registration services**). This potential conflict should be reported in response to question #s 1, 2 & 3, included in the questionnaire.
- IEEE POLICIES 2016 - 10.1.6 Conference Budgets: It is the general policy of the IEEE that **no member of a Conference Board/Committee or his/her immediate family shall receive monetary payment** for services. This does not include awards or other honoraria that may be granted under IEEE Awards provisions as defined in IEEE Policies, Section 4.0. Immediate family is defined as spouse, domestic partner, brother, sister, children, mother, father, and in-laws.

IEEE Principles and Polices

(4.2) TCS/FCS **not approved** if detected for-profit co-sponsors, conflict of interest and violation of the IEEE policies 10.1.6

- **Violation of IEEE copyrights** if selected papers (including non-show) are post-conference **published in** a local or any other **non-IEEE journal**.
- **Conference Organizer Roles and Responsibilities** should be clearly assigned and declared in the conference application. Conference **Chair himself, or his wife**/immediate family member, **holding all other roles** (Technical Program Chair, Conference Treasurer, Publication Chair, Information Contact) does not provide transparency, oversight and control of conference expences and conduct, and is not acceptable. (www.ieee.org/conferences/organizers/roles-responsibilities.html)