

IEEE Region 8 Technical Activities

October 2018, Belgrade



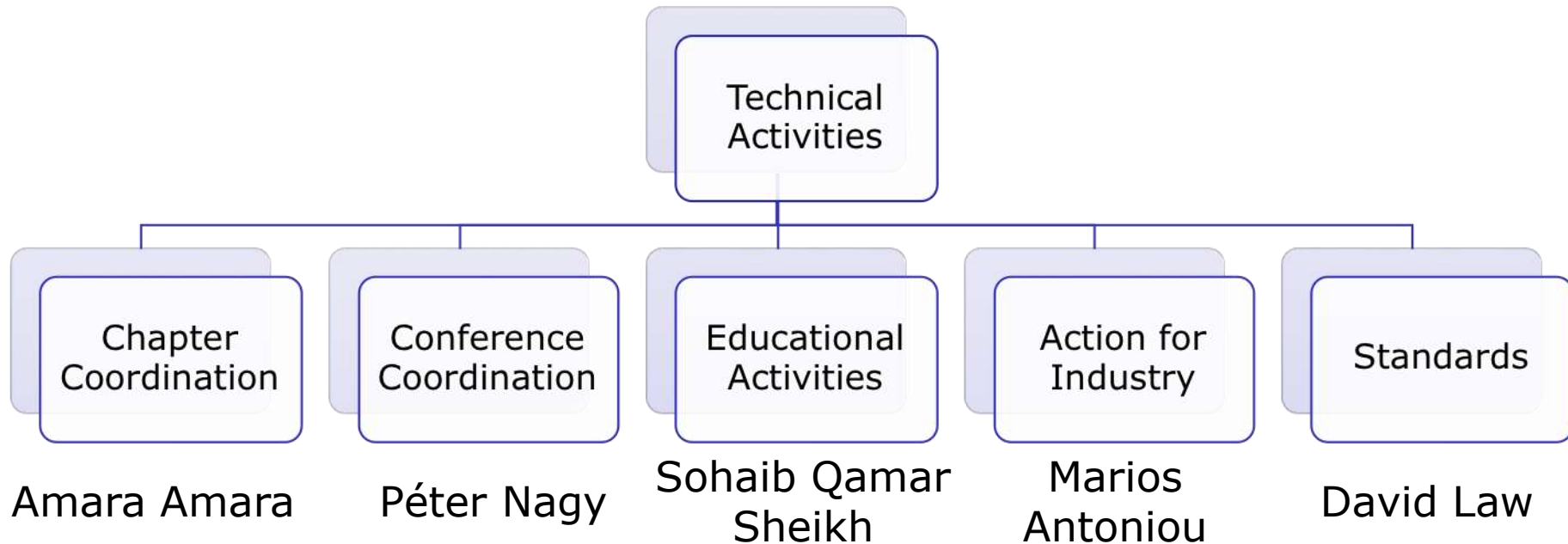
Christopher James
R8 Vice Chair Technical Activities

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Technical Activities

- ❖ Technical Activities team supports:
 - Technical Activities (mainly events)
 - Educating volunteers/ members & Outreach
 - Collaboration/ integration with industry
- ❖ Technical Activities website:
<http://www.ieeer8.org/category/technical-activities/>



France



Hungary



UK & Ireland



Cyprus



UK & Ireland

Technical Activities

Goals within this role:

- ❖ Support the SC chairs & members through continuing dialog
- ❖ Empower the SCs to challenge the *status quo*
- ❖ Learn best practice within this role from wider IEEE regions
- ❖ Ensure a stable, long-term view on the Region's conference programme
- ❖ Place particular emphasis on Standards & Industry progs.
- ❖ Highlight and celebrate Technical Achievements within R8

Chapter Coordination

1. Chapter Coordination Subcommittee [ChCSC]

- ❖ Amara Amara (France) – Chair

2. Conference Coordination Subcommittee [CoCSC]

- ❖ Peter Nagy (Hungary) – Chair
- ❖ Adel Alimi (Tunisia) – Past Chair
- ❖ Tomislav Capuder (Croatia)
- ❖ Shaun Kaplan (South Africa)

3. Educational Activities Subcommittee [EASC]

- ❖ Sohaib Qamer Sheikh (UKRI) – Chair

4. Action for Industry Team

- ❖ Marios Antoniou (Cyprus) – Chair

5. Standards Coordinator [SA]

- ❖ David Law (UKRI) – Chair

Conference Coordination

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Overview

- ❖ Committee website (under Technical Activities)
- ❖ eNotice service (form, TCS, R8 members, ..., approval)
- ❖ Co-Sponsored conferences
(see committee website for guidance)
- ❖ TCS fee / GDPR
- ❖ IEEE R8 Flagship conferences
(Energycon, Melecon, Eurocon, Africon)
- ❖ Site-selection Melecon 2020, Eurocon 2021, Africon 2021
- ❖ IEEE Convene 2018 in Germany, in 2019 Washington DC, (*not announced yet: in 2020 in Denmark*)
- ❖ Recent Webinars, Center for Leadership Excellence, IEEE Conference Organizers' Newsletter
- ❖ Request for conference organizer's contact in Section

Recent Flagship Conferences



- ❖ IEEE Melecon 2018 (Marrakesh, Morocco) 2-7 May, 2018
<http://www.ieee.ma/melecon18>
- ❖ IEEE Energycon 2018 (Limassol, Cyprus) 3-7 June, 2018
<http://www.energycon2018.org>

We encourage you to:

- Host conference in your Section (Eurocon 2021, Africon 2021)
- Participate in the organisation or Attend conferences

Information sharing

1. Committee Website - [link](#)
2. IEEE Conferences website - [link](#)
3. IEEE Center for Leadership Excellence – [link](#)



1. IEEE Conference Organizers' newsletter - [link](#)
2. Webinars
3. IEEE Convene - [link](#)



Education Activities

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IEEE Region 8 Educational Activities

October 2018, Belgrade

Sohaib Qamar Sheikh
Chair, Educational Activities
sohaibqamer@ieee.org



Team



Sohaib Sheikh (UK & I)
Chair



Stamatis Dragoumanos (Greece)
Member, Pre-University Education



Ana Madureira (Portugal)
Member, University Education



Alexander Astaras (Greece)
Corresponding Member, University
Education

<http://easc.ieeer8.org/>
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Educational Activities

Focus

1. Supporting Section Educational Activities officers
2. Organizing, promoting and supporting educational activities in Region 8

Educational Activities

Planned Activities

1. *Support Educational activities officers in Sections by organizing at least **one online meeting** with them to increase awareness of programs and understanding their challenges;*

2. *Organize a **Teacher In-Service Program (TISP) Week** program of Section-level TISP workshops for educators in the Region;*

Actions taken

1. Held in March, 2018

2. See next slide



Collaboration between R8 and
R10

Sponsored by IEEE EAB



IEEE R8 Education Activities

October 12 at 9:16 PM · 🌐

👏👏 Confirmed TISP Workshops so far 🧑🏫 :

- 28/9 - Kambala, Uganda
- 13/10 - Xanthi, Greece
- 14/10 - Xanthi, Greece
- 18/10 - Zagreb, Croatia
- 19/10 - Zagreb, Croatia
- 23/10 - Tunisia
- 27/10 - Dubai, United Arab Emirates
- 23/11 - Lviv, Ukraine
- 24/11 - Lviv, Ukraine
- 30/11 - Malta

About 500 educators to be trained !!!

<http://tisp.ieeer8.org>

Educational Activities

Planned Activities

3. Organize an **Educational activities track** at the Region 8 Student and Young Professional (SYP) Congress;
4. **Promote** Educational Activities Board programs and resources in the Region;

Actions taken

3. Sponsored IEEE R8 SYP. Held 2 plenary sessions and 4 workshops at the congress covering Pre-University and University activities.
4. Continuous through e-notices and social media

Educational Activities

Planned Activities

5. *Organize a competition, known as **EASC Acceleration Program**, to promote Section level educational activities;*

Actions taken

5. Ongoing



Educational Activities

Collaboration with Action for Industry

Liaison with Action for Industry, UK & I Section Industry Activities and EAB to potentially develop **continuing education** resources for **Rolls Royce**

Action for Industry

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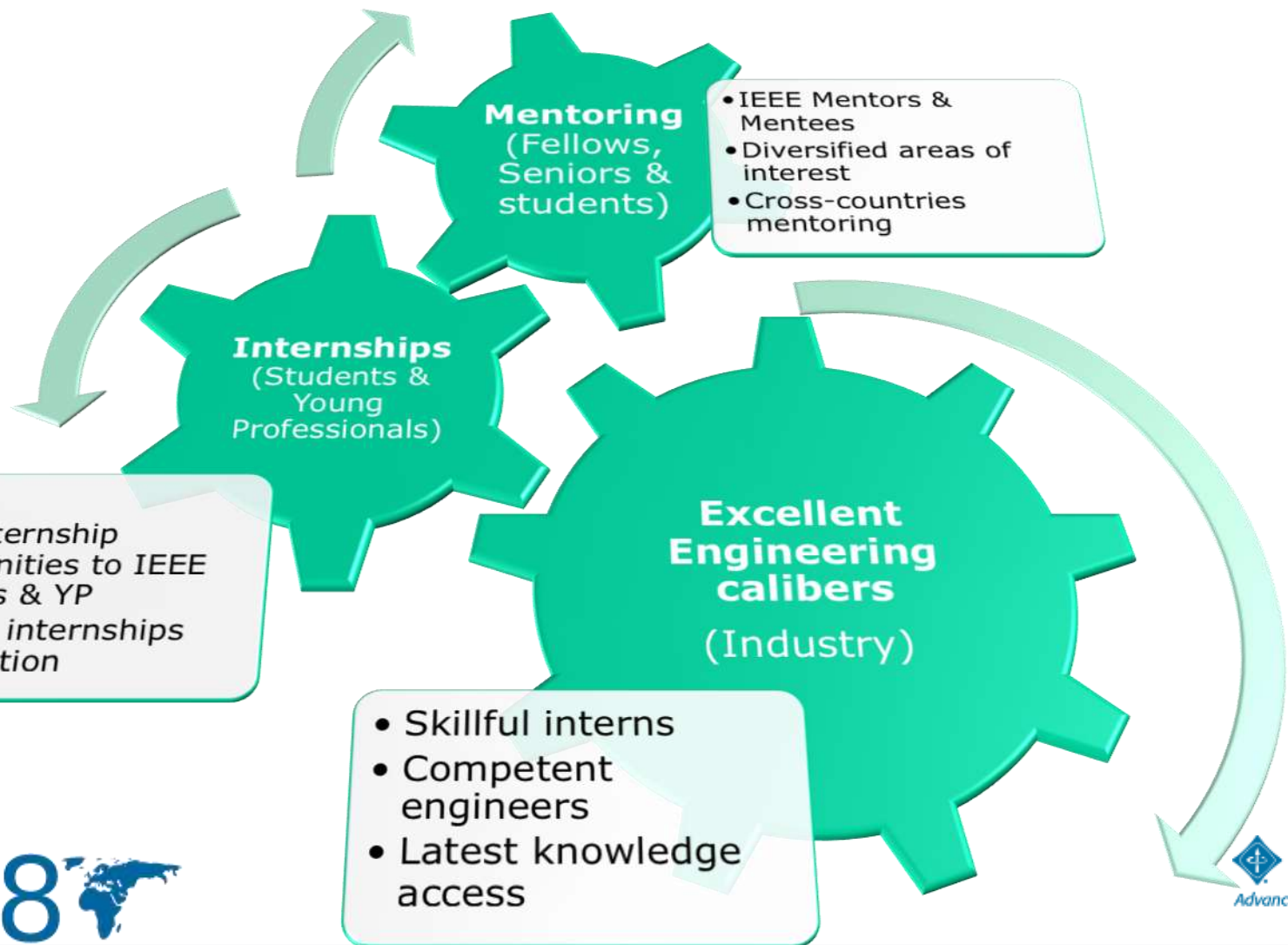
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Action for Industry

- ❖ Internship program
 - 65 summer internships for 2018 advertised through social media.
- ❖ Engaging industry corporations
- ❖ Engaging startups and entrepreneurs
- ❖ Mentoring young entrepreneurs

IEEE R8 Actions for Industry



Action for Industry – Company internships

Participating Companies



Appreciation



Internships posting – IEEE R8 FB page

Social media visibility via Facebook!

Companies introduction and Internships announcements:

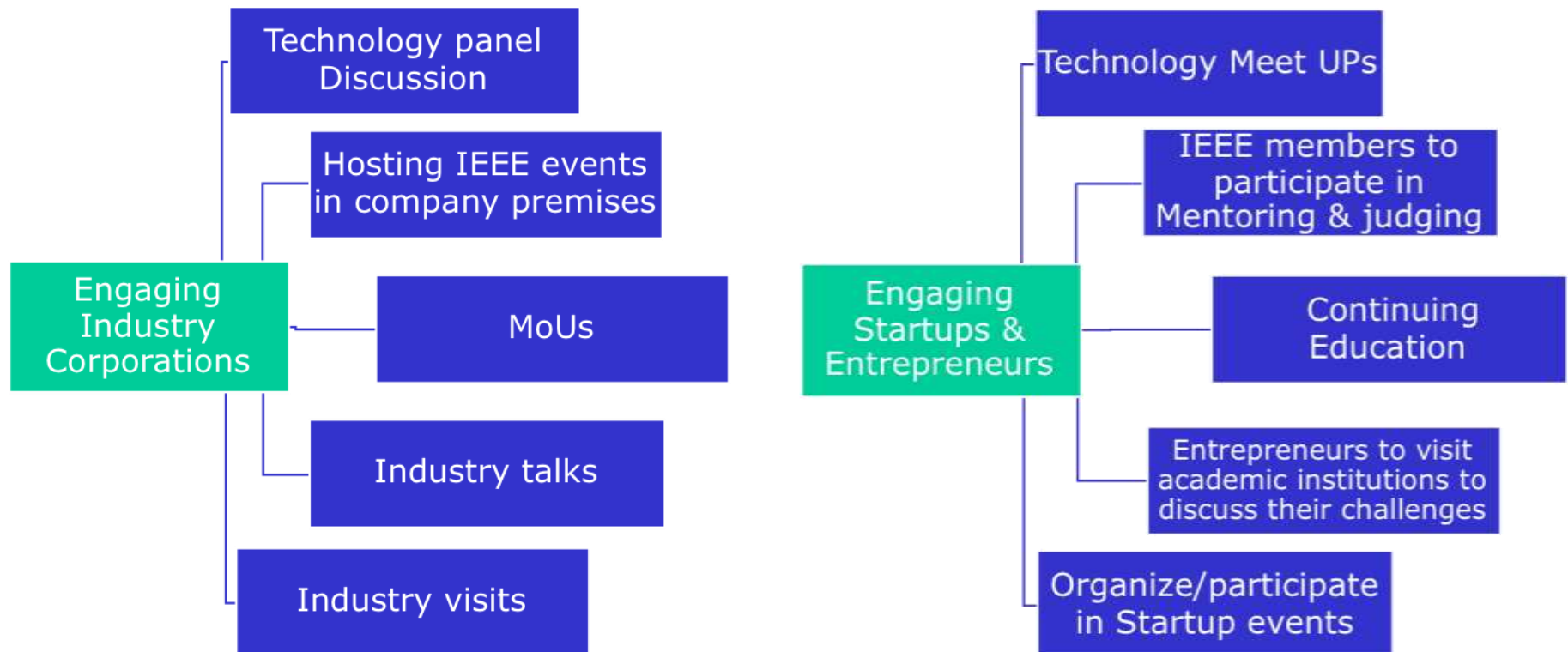
1. Using **IEEE R8 Facebook page** for new internship announcements
2. Other pages IEEE R8 SAC , IEEE R8 Young Professionals to share the announcements



Industry engagement events 2018

- ❖ Smart city, Opportunities and Prospects.
<http://www.cyprussmartcity.com/> **Nicosia, Cyprus, 20 March 2018**
- ❖ Industry forum during IEEE International Conference on Industrial Cyber-Physical Systems (ICPS 2018), **Saint Petersburg, Russia, 15-18 May 2018**
- ❖ 4th International Forum on Research and Technologies for Society and Industry (RTSI)
<http://sites.ieee.org/ieeegem/> **Palermo, Italy, 10-13 Sep 2018**

Wrap up: Engaging with Industry



Standards

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Progress

❖ Recent highlights

- May 18: IEEE-SA Board of Governors meeting in Vienna
- Jun 18: IEEE-SA Standards Board meetings in The Hague
- Jun 18: IEEE-SA partnered with IEEE Turkey Section
 - standards events in Istanbul and Ankara
- Jul 18: IEEE Yong Professionals in Space conference, Barcelona
 - IEEE simulation 'Mars Space Colony: A Game of Standardisation'
- Aug 18: IEEE R8 Students and Young Professionals Congress
 - IEEE-SA provided and number of standards sessions



❖ Outlook

- Mar 19: IEEE-SA Standards Board meeting in Munich
- May 19: IEEE-SA Board of Governors meeting in Tallinn
 - Outreach and engagements in conjunction with these meetings



❖ Opportunities

- Potential individual standards speakers and/or whole tracks
- Promotion of IEEE Standards University and Education Grant

