

**Stephanie Parker, Trust-IT;
Vice Chairperson of the 5G-IA Pre-Standardization WG**

5G PPP

The European path towards global next generation communication network



Four Market Representation Partners of 3GPP have joined forces with Technical Specification Groups Chairmen to help sector specialists contribute to 5G standardisation.

Our mission is to:

- ❑ Drive 5G standardisation efforts within their respective MRP associations.
- ❑ Maximise adoption and impacts of 5G standards for all verticals, which have limited resources available.
- ❑ Facilitate tracking of technical requirements and mapping of common requirements across industry verticals.
- ❑ Understand the needs from new verticals and find ways to integrate them in 3GPP activities.

Supporting 5G standardisation for industry verticals



A committed group



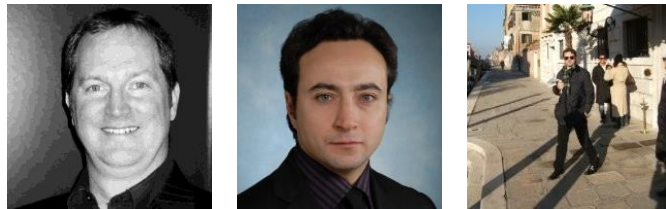
Stephanie Parker, John Favaro, TRUST-IT;
Dr Didier Bourse, Nokia



Dr Maxime Flament | Dr Andreas Mueller| Dr David Lund



Dr Colin Willcock (Chair) | Alessandro Bedeschi (Head Office) | Raffaele De Peppe (Verticals TF Chair)



3GPP TSG Chairs: Georg Mayer (SA) | Balazs Bertenyi (RAN) | Lionel Morand (CT)



3GPP PCG: Adrian Scrase (ETSI CTO)

ETSI Board Members & 3GPP Specialists: Christian Toche (Huawei) | Paul Voskar (3GPP & ETSI ITS)



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11:00-11:05	Welcome and Introduction , Stephanie Parker, Trust-IT and Pre-Standardization WG Vice-Chairperson Webinar co-hosts: Maxime Flament, CTO, 5G Automotive Association and Stephanie Parker, Trust-IT
Maxime: Polls with Dr Maxime Flament, 5GAA CTO	
11:05-11:25	3GPP SA Status and Outlook - May 2020 , Georg Mayer, 3GPP TSG Chair for SA
11:25-11:35	Q&A with Georg Mayer Moderated by Stephanie Parker and Maxime Flament
Polls with Dr Maxime Flament, 5GAA CTO	
11:35-11:55	5G Radio Standardisation for Verticals , Balazs Bertenyi, 3GPP TSG Chair for RAN
11:55-12:05	Q&A with Balazs Bertenyi Moderated by Stephanie Parker and Maxime Flament
Polls with Dr Maxime Flament, 5GAA CTO	
12:05-12:30	First-hand experiences from industry vertical Champions followed by Q&A with TSG Chairs <ul style="list-style-type: none">• Michael Bahr, Research in Digitalization and Automation, Wireless Networks, Siemens AG• Antonio Arcidiacono, Chairman 5G MAG; Director of Technology and Innovation, EBU Moderated by Stephanie Parker and Maxime Flament
Polls with Dr Maxime Flament, 5GAA CTO	
Wrap-up and Next Steps, Maxime Flament and Stephanie Parker	

- ❑ **Q&As:** You can post your questions at any time.
 - ❑ Please indicate **who** you the question is for.
 - ❑ Questions will be answered in the dedicated slots.
 - ❑ Questions we don't have time to answer will be added afterwards.
 - ❑ Q&As will be available online with the post-webinar report.
- ❑ **Polls:** These will be launched at the beginning, before each panellist presentation and at the end.
 - ❑ Read the question and answer it as quickly as you.
 - ❑ Results will be shown in real time.
 - ❑ Poll results will be available online with the post-webinar report.
- ❑ **Post-webinar report:**
 - ❑ Coverage of the main takeaways and opportunities to join 3GPP.
 - ❑ Presentations, Q&As & Polls will be available online.
 - ❑ Recording will be available online.
 - ❑ Breakdown of participants.

Standards Tracker - an online collaboration tool for verticals and standards specialists in synergy with the 5G-IA Pre-Standardization WG
<https://global5g.org/online-tool-standards-tracker>

- Practical Guide on 3GPP for Verticals
- Requirements Tracking across verticals
- Mapping of Common Requirements across verticals, e.g. sidelink enhancements | IIoT and URLLC enhancements | NR Multicast Broadcast
- Progress Tracker: 3GPP Plenary Debriefs
- Latest updates from the 5G standardisation landscape
- Meetings and events, including post-event/webinar reports

Share your requirements and we'll publish them online
s.parker@trust-itservices.com



Our work so far

5G Vertical User Workshops Series

- ❑ 1st Workshop, February 2019 in Brussels
- ❑ 2nd Workshop, July 2019 in Rome, co-located with the SA6 Meeting (Mission Critical Applications)

Post-event reports

- ❑ 1st Workshop Executive Summary and Full Report
- ❑ 2nd Workshop Executive Summary with impacts and action plan
 - ❑ Development of the online Standards Tracker as key outcome of the workshop
 - ❑ Updated Action Plan, November 2019

More workshops will be organised in the future when it is safe to travel

5G Vertical User Webinar Series

- ❑ 1st Webinar, 5 May 2020 with post-webinar report
- ❑ 2nd Webinar, 26 May 2020, co-hosted the EU 5G Observatory
- ❑ 3rd Webinar, July 2020 (date TBC)

Stay tuned for more info!

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Action Point	AP leader	Status
Organise special precursor sessions at 5GPP plenaries	5GPP TSG Chair	Achieved. 1 st Newcomer Orientation Session at 5GPP (September 2019) provided support to help newcomers navigate their way through 5GPP its groups and processes.
Host a webinar on the work on SA6 and its enablers for verticals.	SA6 Chair and co-chair	Achieved and extensively promoted. Webinar on SA6 taking place on 26.05.2020 (10:00 CEST). The 2 nd will provide a post-event wrap-up.
Continue to support requirements tracking across vertical industries. The Task Force will also seek to support new actors interested in coming on board by helping them capture their technical requirements.	5GPP MRP Task Force	On-going. Rollout of the standards Tracker as a collaboration platform. The aim is to give practical advice to industry, track technical requirements across verticals. The online tool will also support app analysis for 5GPP Release 16 and future updated mapping of common requirements.
SA Chairmanship with CT and RAN chairs	SA Chairmanship with CT and RAN chairs	Achieved. The 1 st Newcomer Orientation Session was held at SA/CT/RAN in September 2019. This 1-hour session presented basic 5GPP concepts and gave the floor to delegates to enable clarifications.
Trigger actions with a view to: • making 5GPP more accessible for new delegates • improving engagement with outside (standards) bodies or MPPs • investigating existing 5GPP processes for potential improvements	Messaging TSG SA and TSG CT chairs, before widening scope to RAN and user Working Groups. Liaison 5GPP SA	Achieved. A new meeting process has been created between members and new delegates (verticals). Members are acting as a pool with interpellations at meetings, email and a new mailing list. First sessions covering SA/CT/RAN and RAN have been on-boarded. On-going. SA is collecting active 5GPP Liaison persons to other standards bodies so delegates know who to contact in case communication is needed. Delegates attending other bodies are encouraged to consider 5GPP Liaison Persons to strengthen and streamline communication between 5GPP and that body.
Organise future workshops bringing together industry and standards	5GPP MRP Task Force	Achieved. A revised Work Item template (5G-190527) has been approved by SA, mandating opportunities to clearly list Work Items of regular stages, of which requirements are covered in the current Work Items. On-going. Planning workshop in early 2020. The workshop will be hands-on and interactive, focusing in new opportunities for 5G standardisation and tackling barriers to entry level-on.

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Webinar Hosts



Webinar Supporters



Thank you for your interest and support

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04/05/2020

POLL TIME!