



Action items and report of the
Spring meeting of the
Dutch URSI Committee
May 1st, 2019
KNMI.

Distribution list:

Participants :	For information:
- S.J. Wijnholds [SW, chair, minutes] – ASTRON - W. Baan [WB] – ASTRON - M.A. Brentjens [MB] – ASTRON - E. Dierikx [ED] – VSL - W.C. van Etten [WvE] – UT emeritus - T. Mathijssen [TM] – KNMI - H. Zelle [HZ] – NLR	All NUC members

	Organisatie / Organization	Datum / Date
Auteur(s) / Author(s): S.J. Wijnholds	Netherlands URSI Committee	May 3 rd , 2019
Goedkeuring / Approval: NUC	Netherlands URSI Committee	



1 Opening

TM welcomes everyone at the KNMI and discusses logistics.

SW opens meeting at 10:41 and welcomes everybody. He thanks TM and the KNMI for hosting this meeting.

We received apologies from: Arnold van Ardenne, Mark Bentum, Frank van den Bogaart, Frank Helmich, Gerard van Rhooen, Ramiro Serra, Jaap Steenge, Paul Urbach, Faruk Uysal, Alexander Yarovoy, Peter Zwamborn

2 Agenda

There were no comments on the proposed agenda.

3 Minutes and action items of the spring meeting in April 2018

Huib Ekkelenkamp, chair of KIVI telecon, already inquired with WvE about the next KIVI/URSI meeting. The attendees confirm that “microwave photonics”, a topic proposed by WvE, is a nice topic for the next joint meeting. WvE will contact Huib to start the preparations.

Action items:

#52: item 9 on agenda

#55: Not discussed (JbdV not present).

#73, #103: updates to NUC website are currently hampered by the ongoing reorganization within the secretariat at ASTRON. The website is starting to become outdated, so we may want to make sure there is an alternative route for making updates besides via the secretarial support. SW will look into this.

#79: continuous action item.

#80: A. de Hoop is doing well. Ank Voets, contact at ESI-TUD, proposed to serve as contact point together with Mrs. De Hoop in case an event is organised. To be continued.

#88: [Update from BS by e-mail on May 3: Ampleon has insufficiently close connection with URSI. Action closed.]

#90: [SW has asked MJB for update on May 3, 2019. Update MB on May 9: will talk to Huib Visser]

#97, #104: Done, discussion about next steps at the next meeting. Action items closed.

#99: Not discussed (MM not present).

#100: Before the meeting, MJB informed SW that no progress was made, but MJB realizes that this is starting to become a hot topic.



#101: Not discussed (RS not present).

#102: WvE did not send around a revised version of the sponsor list as there are no updates since last meeting. Action item closed. It is noted that the networking function of the NUC should be promoted more clearly to attract sponsorship.

#105: D.A.R.E. has currently a number of other activities with potential conflicting interest until 2020. Until then, they want to stay clear of apparent conflicts of interest.

#107, #109: WvE will contact Huib Ekkelenkamp to start preparations for a joint KIVI/URSI event on "microwave photonics". WvE will contact Lionix in the context of this meeting.

#108: Before the meeting, MJB informed SW that Hyperion did not say "no", but needs to think about it, to be continued

#110: Not discussed (RS not present).

#111: AvA is still pondering about this, to be continued. TM: KNMI works on remote sensing / Space Weather. The Ruisdaal-project has recently started, whose aim is to maintain and improve infrastructure (Arnoud Apituley). MAB notes that the radio background noise increases due to green energy production.

4 Announcements

URSI has launched the Radio Science Letters (RSL), an Open Access journal for letter (4-page) articles. URSI individual members and reviewers get a discount on publication fees.

IEEE has decided to present a milestone award to the development of WiFi by a group of Dutch engineers in Nieuwegein. An event is organized on October 29 at which this award is presented in Nieuwegein. Wim organizes this festive events and asks for suggestions for invitees besides the chair of the NUC. MAB points out that John O'Sullivan has a patent on a key algorithm, which he developed together with Johan Hamaker and Jan Noordam and suggests them to be invited.

5 Financial status

There is a structural deficit, but our buffer is large enough to continue on this route for quite some time. Besides sponsoring, we should perhaps try to get funds from a profit from the Benelux meeting. Ultimately, we may need to reduce our membership category. URSI central is seeing a trend and is already trying to shift the balance from income from membership to income from services such as conferences and publications.

Perhaps some of the university groups are willing to increase their contribution now that individual members get a discount on conference visits (also for IEEE APS conferences).

6 Looking back

- a. Report AT on radio noise and spectrum use (Steenge / Brentjens).
MAB briefly goes through highlights of the last meeting.



- b. URSI AP-RASC: held 9 – 15 March in New Delhi. Well attended, but scientific quality could be improved by more convened sessions. The number of convened sessions is under discussion for the GASS 2020 as well. The coordination of the GASS 2020 scientific program has started. At AP-RASC, oral slots were allocated to Commissions in proportion to number of papers submitted in the respective Commissions. It is suggested to introduce 1-minute poster presentations.

7 Kennisplatform EM velden (Zwamborn/van Etten)

Meeting frequency reduced from bi-annual to annual. Is this still relevant for URSI given the level and topic of the discussions. For this reason, Wim and Peter apologized for the last meeting.

8 Planning/brainstorm other activities in 201

- a. The URSI Benelux symposium will be moved, likely to September 2019. It will possibly become a joint meeting with the IEEE AP/MTT Benelux Chapter.
- b. WvE will contact KIVI to start preparations for the next KIVI/URSI meeting on the topic of “microwave photonics”. Preferably, this meeting should be held before July or after August.
- c. The call for papers and the flyer for the Hyperthermia Symposium are being prepared. Unfortunately, neither PZ or GvR are present.
- d. The deadline for the Dutch contribution to the URSI100 book is August 15, 2019. The following topics have already been suggested: WaveLAN / Wi-Fi / DECT (contributor: WvE), radio astronomy (contributor: AvA) and chip development at Philips / NXP. Stefan will contact the Dutch Commission Chairs to ensure that all relevant topics are covered.
- e. The deadline for nominations for URSI awards is August 15, 2019. Questions to the NUC members:
1. Do we have candidates for URSI awards?
 2. Do we want to nominate people for URSI functions (Com vice-chair, ECR, board member)?
- Stefan will send around an e-mail on nominations including a list of available positions.

9 New NUC members

No new NUC members

10 AOB

WB: for AT-RASC 2021, the French MC proposed to reserve a full day for a single topic (Radio Science and AI). Should a second topic be run in parallel? WB is still pondering about this and would like to hear suggestions. Suggestions for workshops for GASS, etc. are welcome as well.

11 Closing

SW closes meeting at 13:00 and invites the attendees to lunch.

12 New action item list

No.	Action item	Responsible	Deadline
52	Look for new NUC members	All	-
55	Contact Agilent for sponsoring	JbdV	Next meeting
73	Add logos of the sponsors to the website	SW	ASAP



79	Try to improve attendance to URSI meetings	SW & RS	Next meeting
80	Organize an event for A. de Hoop.	BS, AvA, MJB, WB	Next meeting
90	Contact IMEC for new URSI members	MJB	ASAP
99	Propose an event with the topic of "Materials" that could be interesting for companies in sponsoring URSI	MM	
100	Propose an event with the topic of "Space Weather" that could be interesting for companies in sponsoring URSI	MJB	
101	Propose an event with the topic of "EMC" that could be interesting for companies in sponsoring URSI	RS	
103	Improve the "friendliness" of the URSI NUC website. Who are we, how to become a member, etc.	SW/RS	ASAP
105	Contact D.A.R.E. for sponsorship	MB	Next meeting
108	Contact Hyperion Technologies for sponsorship	MJB	Next meeting
109	Contact Lionix for organizing the next URSI/KIvI meeting	WvE	ASAP
110	ask Bas de Hon about TE connectivity sponsorship.	RS	Next meeting
111	Think of a possible contribution from URSI to the climate change debate	AvA	Next meeting
112	Contact Huib Ekkelenkamp (KIvI telecom) to start preparations for next KIvI/URSI meeting.	WvE	ASAP
113	Send e-mail soliciting nominations for URSI awards and URSI official positions to NUC members	SW	ASAP
114	Coordinate Dutch contribution to URSI100 book.	SW	August 15, 2019