



Action items and report of the
Fall meeting of the
Dutch URSI Committee
November 11th, 2019
TNO Waalsdorp.

Distribution list:

Participants :	For information:
- S.J. Wijnholds [SW, chair] – ASTRON - R. Serra [RS, vice chair] – TU/e - P. Zwamborn [PZ] - TNO - W.C. van Etten [WvE] – UT emeritus - F. van den Bogaart [FvdB] – TNO - F. Uysal [FU] - TUD	All NUC members

	Organisatie / Organization	Datum / Date
Auteur(s) / Author(s): R. Serra	Netherlands URSI Committee	November 11 th , 2019
Goedkeuring / Approval: NUC	Netherlands URSI Committee	



1 Opening

At 13:00 SW opens the meeting and thanks PZ and TNO for hosting the meeting. PZ welcomes the NUC to TNO and gives a presentation about some research activities of the electronic defense group.

Apologies from: Arnold van Ardenne (AvA), Mark Bentum (MJB), Erik Dierikx (ED), Jaap Steenge (JS), Jan Geralt bij de Vaate (JbdV)

2 Agenda

There were no comments on the proposed agenda.

3 Minutes and action items of the spring meeting on May 1, 2019

No comments on the general points of the minutes.

Action items:

#52: item 8 on agenda

#55: JbdV didn't have an update. AP remains open.

#73: It is noted that the NUC website is lagging behind. Now that the hand-over within the ASTRON secretariat is finished, SW is preparing a document with changes to be made to the NUC website. Once these changes are implemented, SW will ask a few other NUC members to review the website.

#79: Continuous action item. The idea of organizing the NUC meetings in different and interesting places to increase attendance is a good idea. It is pointed out (RS) that it might not be working out the way it was meant. SW considers that on average one third of the membership is present and this is quite good when compared to other society meetings.

#80: SW contacted AvA about this AP. AvA considers that Aad de Hoop (AdH) is not in great physical health, and, considering that AdH already received the URSI medal, the proposal is to not organize this event. FdvB asks about AdH ability to attend such event, even for a short period of time. The proposal from FvdB is to do this award/recognition event during the EU microwave week which will be held in Utrecht next year. Maybe ask him or his wife if he would be able to attend this meeting. PZ will contact AvA to investigate about his abilities.

#90: MJB has asked IMEC but there is no interest. AP closed.

#99: SW asked MM for updates. No response received. Proposal from FU to do this during the URSI Benelux Forum. Change the Forum to accommodate attendance and contributions from companies. Similar to an exposition at a conference, with booths, etc. It would require more efforts from the organizer, but it can be a good idea. SW points out that it is expensive for companies to setup such a booth. URSI Forum does not have a large attendance, so maybe it is not interesting



for companies. SW proposes to invite companies to give a keynote, or have some sort of paid participation. He proposes a sponsorship program, like in conferences, and the companies give a one-time-only contribution (instead of committing for long time). With these proposals the NUC decided to close APs 99-101 and create a new AP: consider how to do this (easily) in the next forum.

#103: This is a continuous AP. Everybody is welcomed to contribute.

#105: Still open.

#108: MJB was in touch with them, but no clear answer. AP remains open.

#109: There was a change in the chair of KIVI and the new chair was not aware of the joint meeting. He agreed on the setup: URSI determines the topic and speakers and KIVI organizes the event, costs are shared. Lionix (Chris Roeloffzen) was contacted but no reply so far. WvE will keep this AP active. WvE proposes to have this meeting in January.

#110: RS tried to contact Bas de Hon lately, but got no reply. AP remains open.

#111: AvA thought this could be a good topic for white paper from URSI. SW asked about this, and the secretary from URSI said that URSI decided in 2013 to not accept white papers any more. The actual reasons why this is the case are not clear. Idea: propose a real debate for URSI GASS 2020? SW will suggest this idea to AvA. AP modified.

#112 see #109

#113 SW sent these emails and some replies were received. The nominations are being considered.

#114: There were several contributions to the book from URSI NL: Radio Astronomy, WaveLAN/WiFi/DECT, EMC in NL and some historical highlights from the NUC itself. Lex van Deursen contributed in the last second to the book with a section on EMC in NL.

4 Announcements

The URSI Benelux Forum will be held on December 3 in Brussels. The next meeting will be organized by the NUC, probably in Q4 2020 or Q1 2021. The next location is to be discussed in the spring meeting.

SW received an e-mail from central URSI announcing the first batch of URSI Fellows (Willem Baan) and URSI Senior Members (FvdB, AvA, MJB, SW, RS, Diego Caratelli, Nicolas Floury, FU and Yogesh Maan) from The Netherlands. NUC members who want to become URSI Senior Members and have been or are chair of a Commission in NUC can just drop and email to the URSI secretariat (info@ursi.org). Senior Members get discounts on conference registrations of URSI events and some IEEE events and on URSI's Open Access journal RSL.

URSI has launched the Radio Science Letters (RSL), an Open Access journal for letter (4-page) articles. URSI Senior Members and reviewers get a discount on publication fees. How is the RSL OA doing? SW: it's a slow process to build publication statistics, but it's progressing well.



The GASS 2020 website (ursi2020.org) is open for submissions.

5 Financial status

a. Budget

The numbers for 2019 were presented by PZ. FU asks where the funds are from. Answer: some large donations in the past and one big sponsor (Shell) who contributed with 4000€ per year for several years. We are living from the past. The situation is not sustainable. In 10 years (at this rate) we will cross the zero line. There is a constant need of getting new sponsors.

b. Sponsoring

No updates.

6 Looking back

a. Report AT on radio noise and spectrum use (Brentjens)

A document was shared. MB is not present and the point is not discussed.

b. Dutch contribution URSI centennial book (Wijnholds)

Already discussed in AP #114

c. IEEE Milestone Award for Wi-Fi (van Etten)

Very interesting event, held on October 28th. A whole-day symposium. Presentations from many prominent IEEE representatives including the IEEE President. Several other submissions for milestones are on-going in NL and others are planned to be submitted.

At 15:30 there is a break in the NUC meeting to attend the presentation of student Pieter van Diepen (M.Sc. student at TNO and TU/e) on “Time domain electric field integral equations: how to implement a stable schematic?”).

7 Planning/brainstorm other activities in 201

a. URSI Benelux Forum: December 3, 2019 in Brussels
Sergio Curto Ramos will deliver a plenary talk at URSI Benelux.

b. KIVI/URSI meeting (van Etten)
See before (APs #109 and #112)

c. Hyperthermia Symposium (Zwamborn / van Rhoon)
PZ spoke to GvR but the state is unclear. PZ will ask GvR.

d. Nominations URSI GASS 2020 (Commission (vice-)chairs, board members)
At the GASS, a new group of officials will be elected: Chairs and Vice-Chairs of every Commission and new Board members (President and four Vice-Presidents). The deadline for nominations is



somewhere mid-January. Please think about potential nominations. WB wants to run for President of URSI. SW will send an email to all members to think on nominations. New AP.

8 New NUC members

Invite Andrés Glazunov (Chalmers and UT) for membership (RS).
Invite people from ESA/ESTEC (SW).

9 AOB

WvE: The “Kennisplatform EM Velden” did not have any meeting since our last NUC meeting. The frequency and length of the meetings have been reducing over the years. Several groups are raising concerns about the introduction of 5G.

10 Closing

16:54 SW closes meeting and invites the attendees for drinks and networking.

11 New action item list

No.	Action item	Responsible	Deadline
52	Look for new NUC members	All	-
55	Contact Agilent for sponsoring	JbdV	Next meeting
79	Try to improve attendance to URSI meetings	SW & RS	Next meeting
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/Klvi meeting	WvE	ASAP
110	ask Bas de Hon about TE connectivity sponsorship.	RS	Next meeting
111	Propose a debate on climate change for URSI GASS 2020	AvA/SW	ASAP (before deadline for URSI GASS)
112	Contact Huib Ekkelenkamp (Klvi telecom) to start preparations for next Klvi/URSI meeting.	WvE	ASAP
113	Send e-mail soliciting nominations for URSI official positions to NUC members	SW	ASAP
115	Contact AvA to investigate about AdH ability to attend a short event during the	PZ,SW	ASAP



	EU microwave week.		
116	Think of (easy) ways to involve companies more in the URSI Benelux Forum, and have them contribute as sponsors for URSI	All (particularly the next organizer of the Forum)	Next meeting
117	Send an email to all members to think, propose and collect nominations for the next URSI GASS	SW	ASAP
118	Invite Andrés Glazunov to become an member	RS	ASAP{
119	Invite people from ESA/ESTEC to become members	SW	ASAP