



MINUTES OF THE 2020 IEEE NUCLEAR AND PLASMA SCIENCES SOCIETY (NPSS) NUCLEAR
MEDICAL AND IMAGING SCIENCES COUNCIL (NMISC) TELECONFERENCE

DATE: TUESDAY, MAY 19, 2020, 22:00 GMT

LOCATION: VIRTUAL

Voting Members:

Executive

Chiara Guazzoni (RISC Chair)

Roger Fulton (NMISC Chair)

Andrew Goertzen (NMISC Vice Chair)

Jae Sung Lee (NMISC Past Chair, NMISC Awards-Fellows Sub-Committee Chair)

NMISC Term ending 2020:

Kira Grogg

Nicolas Karakatsanis

Andre Kyme

Christopher Lerche

NMISC Term ending 2021:

Andrew Goertzen

Georges El Fakhri

Nicola Belcari

Taiga Yamaya

Chuck Melcher

NMISC Term ending 2022:

Marie-Claude Gregoire



Antonio Gonzalez Martinez

Craig Levin

Youngho Seo

Non Voting Members:

Steve Meikle (MIC 2018, NPSS Vice President)

Adam Alessio (Adcom representative)

Vesna Sossi (Adcom representative)

Merry Keyser (Valentin T. Jordanov Award Committee Chair)

Dimitris Visvikis (TRPMS Editor in Chief)

Emilie Roncali (NMISC Secretary)

Gian Franco DellaBatta (JOS Chair)

Alberto Del Guerra (JOS Past Chair)

Ron Schrimpf (NPSS President)

1. Introduction. Delivered by Roger Fulton

2. Chair's report

- Reviewed executive members, function of JOS and JES, webpage for new members
- Upcoming NSS/MIC:
 - 2020 Boston, USA (GC Lorenzo Fabris)
 - 2021 Yokohama, Japan (GC Ikuo Kanno)
 - 2022 Milan, Italy (GC Chiara Guazzoni)
 - 2023 Vancouver, Canada (GC Vesna Sossi)
 - 2024 Rest of the world
- New NMISC Subcommittees 2020:
 - Constitution and Bylaws 5-year Review (Chair Andrew Goertzen). Subcommittee's work has been deferred pending release of revised Adcom constitution and bylaws
 - Gender-, region- and age-balanced representation (Chair Joyita Dutta)

3. Awards-Fellows Sub-Committee. Delivered by Jae Sung Lee

- Stressed the need for more nominations to the awards.
- At this stage, the deadline of July 15th is maintained but it may change.



- Clarification that self-nominations are not allowed

4. Secretary report. Delivered by Emilie Roncali

- Non-Routine Motions Voted on Since 2019 AGM (October 2019)
 - Elected JOS Vice Chair and one member in January: Suleman Surti and Kisung Lee
 - GC NSS/MIC Vancouver 2023: Vesna Sossi
- NMISC member election 2020: Need eight candidates for five open positions. Only seven at the moment (6 bios received).
- Emilie Roncali's last year is 2020. Chair will nominate new secretary. Contact Roger Fulton or Emilie Roncali if you are interested in learning more about this role.

5. NPSS Fellow Evaluation Committee status. Delivered by Alberto Del Guerra

- Reviewed the composition of the committee and pointed out that there is only one NMISC member, although NMISC represent the largest fraction of the NPSS community.
 - Need more NMISC members in the evaluation committee, but for that we need more nominees to the 3-year term service. There is no limit in the number of candidates who can be proposed.

6. NMISC Balanced Representation Subcommittee. Delivered by Joyita Dutta.

- Objectives:
 - Consider and recommend ways to increase the participation of the younger members of the NMISC community in its activities
 - Identify and recommend strategies to promote gender-equitable representation on NMISC committees, roles, and activities generally
 - Following the meeting: addition of the young observer inclusion and selection process to attend NMISC and increase diversity
- Membership Roster:
 - Adam Alessio
 - Dimitra Darambara
 - Joyita Dutta (Chair)
 - Georges El Fakhri
 - Marie-Claude Gregoire
 - Vesna Sossi
- Goal is to gather data and present a report at the AGM in November.

7. Joint Oversight Sub-Committee (JOS) and Joint Executive Committee (JES) structure. Delivered by Gian-Franco Dalla Batta.



- Described the structure of the committees, explaining that JOS is between NMISC/ RISC and JES. JOS has 10 members, JES has 6 members.
- Most of the discussion revolved around COVID-19:
 - How it currently affects the site visits, the search, and the bids for candidate locations. So far three confirmed intents to bid from China and 1 from Melbourne.
 - Next step is to study the bids and decide if more sites are needed. There is plenty of time to organize and a buffer, so no concern on the timing at the moment. Deadline for bids extended to June 15th from March 15th.

8. Jordanov Award (grant). Delivered by Merry Keyser.

- Very few applicants this year, (28) and 11 visa applications which about 10% of usual volume.
- Merry is investigating whether the grant can be converted to digital use in the eventuality of an all-virtual meeting.
- Needs 2-3 NMISC members to serve in the 2020 committee. **Action item:** Roger to issue a call on basecamp to find volunteers.
- Chiara Guazzoni stressed the importance of Col management rules for Awards Committees.

9. Report on last AdCom meeting (March 2020). Delivered by Vesna Sossi and Adam Alessio

- Main emphasis on strategic plan led by Steve Meikle. The strategic plan is making progress, and now also provides guidance on how to evaluate initiatives.
- Initiatives: there's a lack of guidance of how to evaluate them, however it is important to remember that NPSS has some funds for member-generated initiatives.
- Bylaws reviews for NMISC delayed to now offset NPSS and NMISC/RISC reviews by 1 year. Delay is a few months.
- Increase students' interest and benefits in NPSS membership: Stefan Ritt proposed to include students in the NSS/MIC reviewers' pool, with supervision from their advisor for example. on to be continued at this AdCom on November 2nd.
- Distinguished lecturers: only 2 NMISC members at the moment, there is an open call to recruit more.
- NPSS has wait and see position on open access.

10. Proposed new Hoffman Young Professional Award. Delivered by Steve Meikle.

- Carolyn Hoffman made a \$200k donation to the IEEE foundation to support a ~\$10,000 yearly award to an early career scientist (postdoc or early Faculty in medical imaging) in an academic track. IEEE NPSS will match the donation to \$0.5. The gift is finalized and there is ongoing discussing with NPSS to set the award process. The use of NPSS reserve needs to be approved by the board of Directors, expected in November 2020.
- The plan is to make this grant more permanent in the future.
- Steve will provide an update at the Fall AGM.



11. Future of NSS/MIC: "sustainable" and "carbon footprint" issues. Delivered by Steve Meikle.
 - Mild interest from RISC so far, but the COVID-19 crisis is likely to redefine the digital landscape.
 - Steve's calculation is that the conference carbon footprint is ~70% international travel.
 - Hybrid virtual/ in person conference model would certainly help by allowing some to join even the years travel is not available to them (too far, no funds etc).
 - There is a lot of activity within the IEEE to develop hybrid/all virtual conference models.
 - This is going to be a permanent item for discussion.

9. 2020 NSS/MIC – Boston. Delivered by Georges El Fakhri and Ramsey Badawi
 - MIC will be (if) held in majority in the Westin Hotel, while the Convention Center is currently a field hospital for COVID-19. No date of remodeling available, as the number of cases in MA is only slowly decreasing.
 - Abstract submissions are only down by 25%. Review process is in progress until June 1st.
 - 2 more short courses are needed.
 - COVID-19 mitigation strategies:
 - Online option is most likely going to be offered, with video recordings to accommodate different time zones.
 - Exhibit hall is very large and could allow social distancing easily.
 - Question of waiving registration fees and contract renegotiation is being discussed.
 - There will be a June meeting where mitigation strategies will be discussed.

10. Conference record. Delivered by Andrew Goertzen.
 - Already available in IEEExplore, very timely processing time.
 - Andrew will chair a joint sub committee with RISC but Chiara needs to get approval from RISC members during their June T con.

11. Any Other Business. All.
 - It was suggested to have one topic of interest discussed in depth during the T con rather than covering too many reports.
 - We could elect a topic on basecamp prior to the meetings and organize the agenda around this focus.