

IEEE Information Theory Society 2nd VP Report

Emina Soljanin

June 2017 BoG Meeting, ISIT

Membership Committee

2017 Members



Ex-Officio and Chair (01/01/17 until 12/31/17)
[Emina Soljanin](#)
Bell Labs, Alcatel - Lucent
Murray Hill, NJ 07974, USA
Tel/Fax +1-908-582-7933/3340
emina.soljanin@gmail.com



Member (01/01/16 until 12/31/18)
[Sidharth \(Sid\) Jaggi](#)
Assistant Professor,
Department of Information Engineering,
Chinese University of Hong Kong,
ShaTin, N.T., Hong Kong,
+852-9313-3170
sidjaggi+it_soc@gmail.com

Member (01/01/16 until 12/31/18)
[P. Vijay Kumar](#)
vijay@ece.iisc.ernet.in



Member (01/01/16 until 12/31/18)
[Alfonso Martinez](#)
Information and Communication Technologies
Universitat Pompeu Fabra
Roc Boronat 138, Office 55.208
08018 Barcelona
Spain

Phone: +34 93 542 2922
alfonso.martinez@ieee.org



Member (01/01/16 until 12/31/18)
[Lav R. Varshney](#)
University of Illinois at Urbana-Champaign
Coordinated Science Laboratory
Urbana, Illinois 61801
Tel: +1-217-244-8042
varshney@illinois.edu



- ▶ Typically, in addition to academic achievements, we look for some industry impact, start-ups, or industry involvement in general.
- ▶ The Membership Committee found Amin to be a perfect candidate.
- ▶ R. Padovani said he was grateful Amin accepted to give the lecture.

Amin was not able to get a US visa!

Chapter Activities

- ▶ We received reports on activities from 17 chapters.
Two recent chapters, Indian an NY/NJ, were very active.
- ▶ We have 2 new chapters:
 - ▶ Italy, formed.
 - ▶ Switzerland, approved.

Mine Aslan (Student Subcommittee) was very helpful in collecting chapters' reports and maintaining the lunch attendance list.

Anand Sarwate has made a chapter location map for itsoc.org.

Chapter of the year is Sweden!

Distinguished Lecturer Program

- ▶ We have received only two requests for tours in this calendar year.
- ▶ DLs have been invited to join the chapter's lunch.

Outreach Subcommittee

2017 Members



Co-Chair (01/01/12 until 12/31/17)
[Joerg Kliewer](#)
Department of Electrical & Computer Engineering
New Jersey Institute of Technology
Newark, NJ 07102-1982
USA
Phone: +1 (973) 596-3519
Fax: +1 (973) 596-5680
jkliwer@njit.edu



Co-Chair (02/01/15 until 12/31/17)
[Aaron B. Wagner](#)
School of Electrical and Computer Enginr
Cornell University
Ithaca, NY
14850
wagner@cornell.edu



Ex-officio (01/01/17 until 12/31/17)
[Emina Soljanin](#)
ECE, Rutgers
94 Brett Rd
Piscataway, NJ 08854
office: (848) 445 5256
emina.soljanin@rutgers.edu



Member (01/01/12 until 12/31/17)
[Bobak Nazer](#)
Assistant Professor
Information Sciences and Systems Group
Department of Electrical and Computer Engineering
Boston University
bobak@bu.edu



Member (01/01/16 until 12/31/19)
[Vincent Y Tan](#)
Assistant Professor,
Department of Electrical and Computer Engineering,
National University of Singapore

Activities ITA 2017

(Outreach Subcommittee)

Panel discussion “Your and Your Research” a discussion of Hamming’s renowned lecture on how to do great work”

The event was co-organized with Student Committee

Panelists: D. Costello, M. Effros, E. Soljanin, and E. Telatar

100+ attendees

Activities ISIT 2017

(Outreach Subcommittee)

Monday evening: “Round Table Mentoring, or “All the Mentoring You Need in 90 Minutes” Round table discussions with two experts per table:

1. Industry or academia?
2. Effective teaching techniques
3. Time management
4. Branching into allied fields
5. Navigating the academic job market
6. Navigating the tenure and promotion process
7. The postdoc experience
8. Life after tenure
9. Effective paper writing
10. Writing your book
11. Funding your research
12. Creating your mentor network

[A tweaked version of the corresponding successful ISIT 2016 event]

Mentoring Program

(Outreach Subcommittee)

- ▶ The subcommittee has been evaluating the effectiveness of the mentoring program and looking into how it could be improved. A Web survey of stakeholders was performed last year. The subcommittee has been consulting research literature on mentoring.
- ▶ The subcommittee will submit a report with recommendations later this year (potentially to be discussed at the Allerton BoG meeting).
- ▶ Preview:
 - ▶ The subcommittee focuses more on creating time and space for mentoring to occur (like our 2016 and 2017 ISIT events) rather than maintaining a bipartite graph of mentors and mentees.
 - ▶ The subcommittee help mentees to develop a network of mentors instead of assigning one
 - ▶ Roundtable discussions at ISIT captured and summarized and made available electronically (in cooperation with online committee).

Student Subcommittee

2017 Members



Chair (01/01/16 until 12/31/17)
[Thomas Courtade](#)
University of California, Berkeley.

courtade@berkeley.edu



Student Co-chair I (01/01/17 until 12/31/18)

[Ayfer Ozgur](#)
Packard Electrical Engineering
350 Serra Mall, Room 261
Stanford, California 94305-9510
E-mail: aozgur@stanford.edu
Phone: +1 650 723 7368
aozgur@stanford.edu



Ex-officio (01/01/17 until 12/31/17)

[Emina Soljanin](#)
ECE, Rutgers
94 Brett Rd
Piscataway, NJ 08854
office: (848) 445 5256
emina.soljanin@rutgers.edu



Student Co-chair II (04/19/16 until 12/31/17)

[Mine Alsan](#)
Contact me at
minalsan@gmail.com

Student Subcommittee Activities

- ▶ TA panel co-organized with Otureach Subcommittee.
- ▶ Organizing the 2017 Meet the Shannon Lecturer lunch at ISIT, with D. Tse. The event will be recorded and made publicly available.
- ▶ Outreach through social media: student/postdoc members heading up the Facebook and Slack groups for the IT Student Society.
- ▶ Designed Aachen-themed student t-shirts, to be distributed at ISIT



Membership Committee Consolidation

Progress Report

In Jan. 2018, there will be

- ▶ 1 person on the Student Subcommittee
- ▶ 1 person on the Outreach Subcommittee
- ▶ 4 people on the Membership Committee

All remaining terms of service end in Dec. 2018.

The plan was ...

The Committee would continue to be headed by the 2nd VP. Other members and their duties would be one liaison for chapters, two liaisons for WITHITS, two liaisons for student and outreach responsibilities, and two to three students and postdocs members. Members' terms will be of two years, and will be staggered. The exception will be the student/postdoc members, whose terms will be of one year.