CNOM/IFIP WG6.6 Joint Meeting (held online via IEEE Webex), December 4, 2020. The summary of the meeting is as follows.

Filip (CNOM Chair) and Rémi (IFIP WG6.6 Chair) chaired the meeting.

Filip welcomed the attendees and initiated the meeting describing the CNOM TC activities, its current members, and how to get involved. Rémi presented IFIP WG6.6 and its activities.

Filip presented overall information and stats of major journals and magazines in the area.
- Alex Galis provided further details about the new Network Softwarization and Management series of COMMAG and remembered the current number of pages is 7.
- Rolf Stadler asked about the submission process. Alex Galis mentioned that papers can be submitted anytime during the year and that even the rejected papers are solid works that are encouraged to submit again (i.e., a rejection is not a negative reply).
- Alex also encouraged the attendees to submit more, although the current numbers are fine.
- Prosper Chemouil asked about the possibility to invite short papers from industry experts (in hot topic areas such as network automation and virtualization) as in TNSM, and emphasized the need to attract industry contributions to NM magazines. Nokia, Intel, Orange are examples of possibly interested companies.

Veli Sahin presented detailed information about the new IEEE-Wiley Book Series.
- Introduced himself and them provided a historical perspective about the series.
  Rolf Stadler asked about how long it takes to publish. Veli mentioned it usually takes from 1 to 2 years and most of the time it's because the publication process. Alex Galis mentioned about his experience in publishing books and that 2 years is not practical anymore. Veli mentioned that depends on how fast the editor takes it, but 1 year is possible (finish the book in 5 months, publication process in 3 months). Alex Galis emphasized that 1 year should be the maximum.

Filip and Rémi presented the CNOM and IFIP endorsed conferences.
- Yacine reported the status of IM'2021 and mentioned the conference received 176 submissions (90 short papers) and presented current organization activities.
- Filip asked if the decision is already made for a physical or online IM 2021 edition. Yacine mentioned the decision will be made in January and the general chairs are looking for proper tools in case of going virtual.
- Prosper mentioned that the CNSM steering committee decided to have the CNSM'2021 onsite on the same place as 2020 and also provided information about the conference.
- Alex Galis mentioned that NOMS/IM both have a substantial footprint from the community and suggested to merge them (for instance from 2022) because their individual CORE ranking are not as high as other networking conferences.
- Alex also suggested to create a new conference endorsed by IEEE, with the main subject in programmability, which is one group of technologies that make management and networking stronger and dynamically. Filip asked if this topic is not under the umbrella of NETSOFT. Prosper mentioned that several conferences are not listed in the slides (the current list contains the one which explicitly asked

endorsement) and concluded that one idea would be to organize a group to discuss about this topic. Hannan Lutfiyya also agreed that a conference on programmability would be nice.
- Prosper also mentioned that a ComSoc industry group asked him if the CNOM/IFIP could organize a panel or a conference for industry experts.

Filip presented the CORE conference ranking and mentioned that CNOM endorsed conferences are not very well ranked there. Yacine mentioned that IM is not even listed as computer science in the 2020 ranking. Prosper explained that CORE ranking is based on Google Scholar and Aminer Ranking. Burkhard mentioned the tremendous effort by Prosper, Filip, Rémi and Carlos to put all the information together to obtain a higher CORE ranking.

Marinos Charalambides reported the updated P&P document and explained the updates made based on guidelines by the ComSoc TC Board. A few changes were suggested by Prosper and Doug to refer explicitly to the ComSoc Industry Communities.
Next, all CNOM members approved the updated P&P document. This approved document has been submitted to the ComSoc TC Director in the meantime.

Filip presented the Best Paper Award and mentioned the next award will be for papers published until 2019. Carol mentioned that last BPA didn't receive too many submissions and emphasized the need for more nominations next time.
- Laurent Ciavaglia suggested to recommend best papers for the IRTF Applied Research Networking Prize (ANRP) and that would be nice to have more NetMan/NetOps nominees/awardees.
- Noura suggested to organize, next to the CNOM BPA, also into a test of time paper award (for example considering papers published 10-12 years ago, which had a substantial impact and are still relevant today). Hannan mentioned about a similar initiative and remembered that the best paper and the paper with most impact 10 years later is usually not the same.

Filip presented about the organizational activities in times of COVID19 and thanked Prosper and Noura explicitly for their support and advice.

Filip presented about the proposed SIGs (Special Interest Groups). A few possible SIG candidates were proposed. The CNOM members agreed to start a SIG on 'AI-based network management'. A core team will be composed shortly to start the SIG activities.

Filip introduced the data management competition. Laurent mentioned it's a very good initiative and asked for further details. Filip answered that some baseline approach would be provided, and that the obtained results should be compared to each other, similar to Kaggle-like competitions. Hanan agreed this is a nice idea and it will engage students. Laurent suggested to have a look at Global AI challenge from ITU-T (https://aiforgood.itu.int/events/itu-ai-ml-in-5g-challenge/) and mentioned that Albert Cabellos organized one of the competitions. Alex Galis asked to find people to disclose datasets. Filip will check this with Vincent Chan, the COMSOC president.

Filip

- Showed the IEEE Distinguished Lecturers and introduced the IEEE Student Competition.
- Provided an overview of the Network and Service Management Taxonomy.
- Asked for contributions to organizational tasks in community, for example, young and senior researchers are always welcome to contribute to the organization of conferences and workshops, expressions of interest are always welcome.
- Concluded the CNOM meeting and thanked the attendees explicitly for their appreciated contributions.

List of attendees:
- Adriano Fiorese
- Alex Galis
- Burkhard Stiller
- Carlos Raniery (CNOM secretary, created meeting minutes)
- Carol Fung (CNOM TPC chair)
- Deep Medhi
- Emmanuel Bertin
- Fahad Siddiqui
- Filip De Turck (CNOM chair)
- Gabi Dreo
- Hannan Lutfiyya
- Jéferson Campos Nobre
- Jerome Francois
- Joan Serrat
- Laurent Ciavaglia
- Luis Gorricho
- Marc-Oliver Pahl
- Marinos Charalambides (CNOM vice chair)
- Mauro Femminella
- Noura Limam
- Peng Yu
- Philippe Owezarski
- Prosper Chemouil
- Rafi
- Raouf Boutaba
- Rashid Mijumbi
- Rémi Badonnel (IFIP WG6.6 chair)
- Rolf Stadler
- Sakir Sezer
- Sami Souihi
- Thomas Zinner
- Tim Wauters

- Vaibhav Bajpai
- Veli Sahin
- Virginia Pilloni
- Walter Cerroni
- Wolfgang Kellerer
- Yacine Ghamri-Doudane
- Yulei Wu