



“2nd International Workshop on Network Intelligence (NI 2019) Machine Learning for Networking”

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Technically Sponsored by IEEE Communications Society, Technical Committee on Cognitive Networking, Technical Committee on Big Data, IEEE Network Intelligence Emerging Technologies Initiative

NI2019@IEEE Infocom, Paris 29 April, 2019



Closing remarks

- This workshop initiative is technically supported by
 - “Emerging Technologies Initiative for Network Intelligence”
<http://ni.committees.comsoc.org>
 - IEEE Communications Society
 - Technical Committee on Cognitive Networking
 - Technical Committee on Big Data
- The workshop was very successful! More than 60 attendees, interesting papers, questions and discussions
- We plan to submit and repropose this workshop



NI 2019@Infocom 2019

NI2019@IEEE Infocom, Paris 29 April, 2019



NI Twitter profile





Selected papers in NI 2019 will be invited to be extended and appear in Elsevier Computer Communications



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Network Intelligence Emerging Technologies Initiative

The goal of the Network Intelligence (NI) ETI is to support and endorse research to embed Artificial Intelligence (AI) in future networks. Future networks need to have built-in (by design) embedded intelligence to allow better agility, resiliency, faster customization and security. Indeed, embedding Intelligence into the network will provide greater level of automation and adaptiveness, enabling faster deployment (from months down to minutes), dynamic provisioning adapted to the nature of network functions, and end-to-end orchestration for coherent deployment of IT and network infrastructures and service chains. It will also result in higher resiliency and better availability of future networks and services.

The aim of the Network Intelligence ETI is to bring together (cross-fertilization) competences in networks and in AI towards better, agile and dynamic smart networks that are becoming a must for the foreseen network transformation.

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Please send any inquiries you might have to Weverton Cordeiro.



**Thank you for making this a
successful event!**