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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
− 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

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NI Twitter profile
Selected papers in NI 2019 will be invited to be extended and appear in Elsevier Computer Communications
Welcome to the Network Intelligence ETI

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.

Chair: Imen Griba Yahia
Vice Chair: Mohamed Faten Ziani
Technical Program Chair: Noura Limam
Standards Liaison: Laurent Cavaglia
Secretary: Weverton Cordeiro

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Contact Us

Please send any inquiries you might have to Weverton Cordeiro.
Thank you for making this a successful event!