

NETSOFT 2015 – FOREWORD

On behalf of the Organizing and Technical Program Committees, we are pleased to welcome you to the inaugural conference on IEEE Network Softwarization (NetSoft 2015), in London, UK, April 13-17, 2015.

Since its inception in 2014, the IEEE SDN initiative, launched by the Future Directions Committee of IEEE, has recognized convergence between networking and IT as a major transformation which is going to impact Telecommunications and ICT industries. This trend, currently embodied by new paradigms like Software-Defined Networking (SDN), Network Function Virtualization (NFV), and Software-Defined Clouds, is expected to transform several other Industries that are increasingly using "softwarization" to optimize costs and processes and bringing new values to their infrastructures. Anticipating the importance of this new trend and its potential development in new environments, the IEEE SDN initiative felt the need to establish a flagship event that would address all stakes, challenges and solutions raised by these new paradigms.

Thanks to the involvement of a dedicated team, this first edition of the conference on network softwarization has been successfully established in less than a year with the main theme of bridging networking with IT and a particular focus on software-defined infrastructures for networks, clouds, IoT and services. A total of 108 papers were submitted in this area from all 5 continents. Each paper received at least 3 reviews with an average of 4.5 reviews per paper. Paper acceptance was thoroughly carried out during the technical program committee meeting held in Paris, France on February 20, 2015. Final selection includes 17 long papers for presentation during the plenary sessions and 31 short papers for presentation during the two parallel breakout sessions. In addition to the technical sessions, NetSoft 2015 also includes 3 keynote talks, 1 panel discussion, 7 software demonstrations, 3 tutorials and 3 workshops on 5G Soft Networks, Security in SDN, and Management of SDN respectively.

We are very pleased to offer such a high-quality technical program along with exciting some social events, including an impressive conference banquet in the Houses of Parliament.

We would like to thank all the people involved in the Organizing Committee and in the Technical Program Committee of this new IEEE conference for their dedication; University College London for kindly hosting this event; and the all Patrons for their financial support.

We are looking forward to meeting you in person at NetSoft 2015 in dynamic London.

Prosper Chemouil and George Pavlou
General Co-Chairs, *NetSoft 2015*



Raouf Boutaba and Alex Galis
Technical Program Co-Chairs, *NetSoft 2015*

