It is our honor to introduce you to the 1st IEEE International Workshop on Federated Networking, Clouds and IoT (FeNCI 2017) co-located with the International Conference on Smart Computing (SMARTCOMP 2017).

Federation of resources enables network operators, cloud providers and IoT infrastructure owners to collaborate and share their resources to create a large virtual pool of resources at multiple locations, across different owners and tenants. To support this scenarios, it is necessary to perform research on techniques to federate networks, Clouds and IoT resources, enabling the instantiation, provisioning and migration of logical resources across geographically dispersed testbeds and sites, and to derive the integrated management layers that enable an efficient and secure deployment of federated networks, Clouds and IoT applications.

FeNCI aims to provide an interesting forum for attendees from academia and industry to discuss practical experiences, working solutions and experimental results under a range of topics such as, building federation networks between clouds, managing security between network communication channels, enabling multi-owner administration and multi-tenant usage scenarios, among others.

We thank all the authors who submitted their work. We also would like to thank all TPC members, who supported us in carrying out a swift review process.

We wish you appreciated this event.

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