Message from the Workshop Organizers

The 1st IEEE International Workshop
on Middleware for Cyber Security, Cloud Computing and Internetworking
MidCCI 2015

Middleware is a layer of software that acts as glue between applications and the Internet. Although it is somehow difficult to define what middleware is (see RFC2768), it surely provides fundamental services in various situations such as authentication, authorization, directories, resource management, information discovery and retrieval, and security. Middleware solutions are starting to mature with a number of frameworks emerging that should ideally make use of common reusable components and tools to deliver specific middleware services such as federations and the grid/cloud.

The workshop aims to share experiences of developing and managing middleware from both technical and policy aspects. It also aims at bringing together application developers and middleware and security experts to identify areas of overlap and best practice so that the development of solutions can be simple and ideally modular in nature to ensure applications can be developed quickly and easily whilst conforming to middleware and security standards. This workshop started as the Middleware Architecture in the Internet (MidArch) workshop from 2007. After holding the 8th workshop, co-located with COMPSAC 2014, it was decided to change the workshop name as Middleware for Cyber Security, Cloud Computing and Internetworking (MidCCI), considering the change of the situation surrounding Internet middleware. This workshop carries over the aims from the past MidArch workshops. We hope that studies on middleware extend their reaches to hot areas in computer science by sharing discussions.

The organizers would like to express our thanks to all the valuable contributors who submitted their worthy results to the workshop. The organizers also deeply thank the members of the MidCCI 2015 Technical Program Committee for their great efforts in making this workshop possible. We have accepted four papers for presentation after carefully reviewing the seven papers submitted. We hope that all the speakers and attendees of the workshop will come for discussions and collaborate at the meeting.

MidCCI 2015 Co-Chairs
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