

Proposal for a session at the Future Internet Assembly

Subject: Cognitive and Visual Sensor Networks
Owner : Content Working group
Scope : Content from multiple sources will increase rapidly. User generated and automatic generated content will be soon the vast majority in the Future Internet. This BO session will focus on discussing: <ul style="list-style-type: none">• "Which mechanisms should be incorporated into the network to ensure that cognitive environments and ambient intelligence can be met",• "What mechanisms are needed for dynamic deployment/auto-configuration/plug 'n' play and remote identification of webs of nodes/sensors",• "What protocols and standards are needed for handling, querying, caching, combining and aggregating multiple multimedia streams and sessions including data from smart objects and visual sensor nodes".
Initiator domain : Content Working Group
Priority from the originator domain : 3
Duration of the parallel session: 2 hours
Other domains required to participate and how : Networks, Internet of Things
Some possible endorsement/support from other domains: Security, Services