

RESUME Omar Elloumi, Candidate oneM2M TP Chair

Omar Elloumi, Ph. D.

Born August, 2nd 1971

e-mail: omar.elloumi@alcatel-lucent.com

phone: +33 6 75 25 20 63

Motivation:

- Lead oneM2M Technical Plenary to ensure timely, coordinated and market driven standards production.
- Ensure promotion of oneM2M standards towards the global M2M/IoT industry players at large.
- Ensure coordination with other standardization organizations and consortia

Professional Experience

2008 (until now)	Manager, M2M/IoT and Smart grid standards, Alcatel-Lucent, Paris, France. Responsible for standards strategy for M2M and Smart Grids. Chair , oneM2M Working Group on architecture. Co-author/editor of two books on M2M and Internet of Things. Bell Labs DMTS (Distinguished Member of Technical Staff)
2002 – 2008	Standardization Manager Next Generation Networks, Alcatel-Lucent HQ, Paris, France. Lead delegate to multiple standards groups in ETSI, ITU, etc. ATM Forum BoD member and officer IPSphere Forum (now part of TMF) BoD member
2000 – 2002	Lead system architect IP/MPLS, Alcatel Broadband Networks Division, CA, USA.
1999 – 2000	Research Engineer on Internet traffic management, Alcatel Corporate Research Center, Antwerp, Belgium.
1997	Guest Researcher (4 months), National Institute of Standards and Technology (NIST), Gaithersburg, MD, USA.
1995-1998	University Research and Teaching Assistant, ARMOR – joint INRIA / Telecom Bretagne research lab, Rennes, France. Ph. D. studies funded by France Telecom labs.

Education and professional training

2003-2004	Alcatel / EM Lyon (Business School) training program for high potentials: Project management, marketing, cross-cultural communications and projects, general management, finance, transformational change, etc.
1998	Telecom Bretagne/INRIA, Rennes, France Ph. D. in Computer Science, "Architecture and Performance of TCP/IP over ATM"
1995	Computer Sciences Graduate School of Tunisia (ENSI), Tunis, Tunisia M. Sc. Diploma in Computer Science

Recognition / fora and SDO management experience

- Served on the ATM Forum Board of Directors (BoD) both as treasurer and secretary.
- Co-founder and BoD member of the IPSphere Forum (now part of the TMF).
- Vice Chair of ETSI M2M and Editor of the ETSI M2M architecture specifications.
- Chair, oneM2M WG on architecture.
- Co-chair of a work package on Communication Architectures for the EC M490 mandate on Smart Grids.
- Bell Labs DMTS Distinguished Member of Technical Staff.
- Guest Editor IEEE Communications Magazine
- Member of several conference program committees on IoT/M2M