

Telecom Italia S.p.A.

**TO: ETSI, MCC  
650 Route des Lucioles  
F-06921 Sophia Antipolis  
FRANCE**

*Torino, 17 December 2009*

**Subject: Candidature for chairmanship of 3GPP TSG SA WG1 for election at the next SA1 meeting in February 2010.**

Telecom Italia is delighted to propose Enrico SCARRONE as candidate for the position of chairman of TSG SA WG1. As you may see from the attached CV, he has participated in the field of standardization and research of UMTS for many years, and has also gained a significant operative experience in the area of technical planning within the Telecom Italia group.

He has served as SA1 Chairman and Co-convenor of SA1 in 2007, and again as SA1 chairman in 2008 and 2009, promoting actively the development of R8 and R9, and supporting interaction and collaboration with other standard organization.

Telecom Italia will provide him full support to ensure good progresses in the group. Telecom Italia is fully committed to support Enrico Scarrone in his task as chairman.

  
Fulvio Felice Faraci  
Head of Research and Trends

# Enrico SCARRONE

## PROFILE

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- The experience is a mixing of technical and technical management competence, spent on the support to Telecom Italia, TIM, and the Telecom Italia Group participated companies, on European research project and on standardization activities. Quite good knowledge and experience on most of the aspects of fixed, mobile and data network are integrated with analysis and synthesis personal skills. Best professional experiences are correlated to the definition and development of new systems, new network features or new services in an international context.

## STANDARD BODIES AND FORA EXPERIENCE

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- **2002-2009 3GPP SA1 (2006-2009 as co-convenor and chairman)**
- **2007-2009 3GPP SA**
- **2009 ETSI TC M2M**
- **2001-2002 3GPP CN and SA**
- **2000-2001 UMTS Forum**
- **1999-2000 3G.IP (Lobby for the promotion of the development an IP-Based solutions in 3GPP), 3GPP RAN WG3 (Specification of Access Network for UMTS) – Also as Editor of TR 22.983, Examples on Signalling Procedures**
- **1997-1998 ATM Forum WATM group (Wireless access networks for ATM)**
- **1995-1996 Chairman WG2 (New protocols) ETSI SPS3 (Protocols for advanced services, B-ISDN, IN), also editor of the Baseline on B-ISDN Signalling.**
- **1995 ITU-T SG11/Q10 (Functional models for B-ISDN)**

## PROFESSIONAL

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- **2007-2009 Standards and Planning department as**
  - **Co-Convenor and Chairman 3GPP SA1, dealing with system and service requirements**
  - **Coordinator of M2M standardization.**
- **2008 Responsible for Mobile network evolution in Telecom Italia consulting for Telkom Indonesia NGN planning.**
- **2007 Responsible for Core Network and IMS development and implementation plans in Telecom Italia consulting for Entel PCS on Network Technology evolution planning.**
- **2006-2007 Telecom Italia Testing department as Responsible for IMS chain end 2 end testing**
- **2006 Responsible for vendor analysis and implementation plans in Telecom Italia consulting for Telkom Indonesia development of NGN**
- **2002-2006 Telecom Italia Lab in the International Customers department, as Project Manager for activities devoted to the technical support of the Telecom Italia Group for RFI/RFQ processes, Technology Innovation Plan definition, and relation towards providers.**
- **1996 2002 CSELT in the Mobile System and Services Department, Architectures for mobile Systems and services Group (major activities for TIM, International, focus on Greece, Peru', Brasil and all the others participated companies)**
- **From 2000 to 2002, head of the research unit Architectures for Mobile System and Services**  
The group is consultant for several operator participated by the Telecom Italia group to assist the RFI, RFQ, Bid Book procedures, technology innovation plans and initial roll-out of GPRS and UMTS networks (major activities in Italy, Spain, Greece, Austria)
- **1996 2002 CSELT in the Mobile System and Services Department, Architectures for mobile Systems and services Group (major activities for TIM, International, focus on Greece, Peru', Brasil and all the others participated companies)**
- **1992-1996 CSELT in the Switching department, Signaling Specification Group.**

## RESEARCH

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- **2000-2001 Project Leader of IST Project WINE GLASS** (study of advanced integration between UMTS with IP)
- 1997-2001 Technical Manager for CSELT relation with Universities for the mobile domain (Polytechnics of Turin, Polytechnics of Milan, University of PISA, Polytechnics of Bari)
- **1998-1999 Project Leader of Eurescom P810** (study of new networks integrating UMTS with IP and ATM, including Hiperlan and W-LAN accesses)
- **1996-1999 Task Force Leader** for the specification and the realization of the demonstrations inside the **ACTS RAINBOW Project** (definition, specification and demonstration for UMTS access and core network)
- 1995 1996 Eurescom P516 (Integration of IN and B-ISDN), ACTS INSIGNA (integration of IN and B-ISDN), 1995 RACE II MONET (UMTS mobile networks)
- 1993-1994 RACE II MAGIC (Signalling for B-ISDN)
- **2000-2005 Teacher for several courses to operator and manufactures on GPRS, GSM, UMTS Access and Core Networks (requirements, principles, architecture, protocols) for releases 99, 4,5 and 6, Integration of IP and 3G networks**, Teacher for several courses on SS#7 and B-ISDN
- Author of several papers on UMTS architectures and IP integration, and invited speaker in several conferences and workshops on UMTS and UMTS evolution (mainly in 1996-2001 timeframe)
- **Inventor of three patents on -IP Router scheduling with -UMTS-WLAN integration**

## EDUCATIONAL

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- **Doctor in Computer Science** (Specialization in Technical Software)  
University Of Turin, department of Informatics, Turin, Italy  
Thesis on the development and the validation of the B-ISDN **Application Level for SS7 Signalling Network** (developed in CSELT).

## PERSONAL DATA

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