Pierre-André PROBST
Candidate for Chair of SG16

1. Academic and professional background

- Master of Sciences (Ing. Dipl) in electrical engineering from the Federal High School of Technology in Zurich (ETH)/Switzerland.
- Research assistant at the High Frequency Institute of the Swiss Federal Institute of Technology in Zurich (research work and tutor).
- Member of the Institute of Electrical and Electronic Engineers (IEEE).

2. Experience
2.1 In Swisscom (Telecom PTT)

- R+D Engineer, Telecom PTT/Headquarters, Research and Development activities in the field of digital transmission and broadband networks.

- Director, Head of the Transmission Division in the Department Networks, Telecom PTT/Headquarters, responsible for the strategy, planning and operation of the national and international transmission network.

- Director, Head of the PTT Telecom operating agency in Geneva, overall business responsibility for the operations and customer relations in the Geneva region.

- Executive Vice President of Swisscom, Member of the Management Board with responsibility for the Business Unit "Network Services" (strategy, planning, implementation and operations of Swisscom network platforms).

- Executive Vice President of Swisscom, Member of the Management Board with responsibility for the Business Unit "Corporate Operations" in charge of activities for the Swisscom Group, such as external/internal communications, legal service, international affairs, regulatory affairs, quality and environment management as well as major projects (e.g. "Year 2000).

- Head of External Relations, relations with international organizations (ITU, ETNO, ETSI, etc.) and the political and economical communities in Switzerland.

2.2. As independent consultant

- Representation of Swisscom in ITU-T as SG16 Chairman (Study Period 2000-2004).

- Participation to several projects of the European Union Programme for Information Society Technologies (IST).

- Consulting services in the field of GIS for telecommunications networks.

2.3. International

- **Representative of Swisscom in international standardization organizations, in particular:**
  - ETNO: ETNO Working Group on ITU Reform.
  - CEPT/ETSI: SGT MIC, GSI, GSLB, TM, TM3, NA, NA5.
  - ITU: Council Working Group on ITU Reform (WGR).
  - ITU-T: SG 13 (former SG 18), SG 15, SG 16, TSAG.

- **Management functions:**
  - ITU-T/SG 15 (Transmission Systems and Equipment(1989-1992):
    Chairman of the Working Party "Signal processing".

  - -.ITU-T/SG 15 (Transmission Systems and Equipment) (1993-1996):
    Chairman of the Study Group.

  - ITU-T/SG 16 (Multimedia Services and Systems)
    (1997-2000/2001-2004):
    Chairman of the Study Group.

  - WGR (Working Group on the ITU Reform) (2000):
    Vice-chairman, member of the ITU Bureau and associated rapporteur.

3. Professional skills

Broad experience and in-depth knowledge in the following fields:

- Management (personnel, finance) of large organization units.
- Telecommunications market (residential, business and multinational customers).
- Relations with regulatory bodies.
- Telecommunications technology (SDH, ATM, Internet, multimedia, broadcasting, etc.).
- Telecommunications industry as a supplier of infrastructures and services.
- Relations with international organizations (ITU, WHO, UNO).
- Standardization organizations' structures and mode of operation (ITU, ISO/IEC, ETSI, IETF) and other involved entities (Forum, Consortium).
- ITU: Organization, structure, working methods, relations between the three sectors, collaboration with ITU-Telecom.
- ITU-T: Organization, management and leading of activities of study groups, coordination and collaboration with other entities (ETSI, ISO/IEC, IETF, etc.).

Geneva, 5.9.2004