

*ASSOCIAZIONE ITALIA DI INGEGNERIA
MEDICA E BIOLOGICA
(A.I.I.M.B.)*

REPORT 1997 - 2001

National Secretaries Committee of IFMBE

*Medicon 2001
Pula, Croatia - June 12-15, 2001*



**ASSOCIAZIONE ITALIANA
DI INGEGNERIA MEDICA E BIOLOGICA
(A.I.I.M.B.)**

Italian Member Society affiliated to I.F.M.B.E.



REPORT 1997 - 2001

A) *Administrative Council Members* (Elected for 1997 to 2001):

- Prof. Antonio **Pedotti** (Milano): President
- Prof. Sergio **Cerutti** (Milano): International Delegate
- Prof. Claudio **Cobelli** (Padova): Member
- Prof. Danilo **De Rossi** (Pisa): International Delegate
- Prof. Luigi **Donato** (Pisa): Member
- Prof. Vincenzo **Tagliasco** (Genova): Member
- Prof. Marcello **Bracale** (Napoli): Secretary General and Treasurer

- AIIMB was founded on 1967 and it is affiliated to IFMBE.

- Membership for 2001: 130 Members.

B) *Scientific Activities* (1997-2001):

- ✓ 5th International Workshop on Time Varying Image Processing and Moving Object Recognition; *September 5-6, 1996 - Florence (Italy)*
- ✓ 2nd National Congress and Exhibition TIMED "Telemedicine Information Technology and Telecommunication for HealthCare"; *May 20-21, 1999 - Genova (Italy)*
- ✓ 3rd International Congress and Exhibition TIMED 2000 "Telemedicine Information Technology and Telecommunication for HealthCare"; *June 28-30, 2000 - Genova (Italy)* Special session organised in collaboration with AIIMB; invited speakers on "Research and Technology develops in Biomedical Informatics and Telematics: Prospective and Opportunity for HealthCare" (Chairman Prof. Marcello Bracale Italy; Prof. A. Pedotti Italy; Prof. C. Cobelli Italy; Dr. P. Gazzaniga Italy; Prof. J. Reponen Finland; Dr. J.L. Monteagudo Spain; Dr. S. Hakansson Sweden)
- ✓ 9th Mediterranean Conference on Medical and Biological Engineering and Computing MEDICON 2001; *June 12-15, 2001 - Pula (Croatia)* Special session organised in collaboration with AIIMB; invited speakers on "Health Telematics And Telemedicine: Technology, Methodology And Management Aspects" "Clinical Engineering Toward The Third Millenium: What Is Challenging ?"
- ✓ 4th International Congress and Exhibition TIMED 2001 "Telemedicine Information Technology and Telecommunication for HealthCare"; *September 26-28, 2001 - Genova (Italy)*
- ✓ Annual Italian Workshop in Bressanone "Scuola annuale di Bioingegneria"; *September 17-21, 2001 - Bressanone (Italy)* Special session organised in collaboration with AIIMB; invited speakers on "Education on BME in Italy, Europe and USA" (Prof. N. Pallikarakis, Greece; Prof. H. Hutten, Austria; Dr. J.Linehan, USA)
- ✓ 2nd Conference and Exhibition on Biotechnology and Bioengineering, *December 1, 2001- Padova, Italy*
- ✓ International Congress "Telemedicine in Care Delivery: Technology and Application"; *June 2-5, 2002 - Rome (Italy)* Organised by Istituto Superiore di Sanità and Istituto di Fisiologia CNR
- ✓ 4th International Workshop on Biosignal Interpretation; *June 24-26, 2002 - Como (Italy)*
- ✓ 7th World Conference on Telemedicine; *September 22-25, 2002 - Regensburg (Germany)*

- ✓ 2nd European Medical & Biological Engineering Conference EMBEC'02; *December 4-8, 2002 - Vienna (Austria)*

C) General Activities:

- ❖ AIIMB, in cooperation with other Italian and International Technical and Scientific Organisations, co-ordinates also general and specialised activities in the field of Biomedical Engineering and Clinical Engineering within the structures of the National Health Services.
- ❖ AIIMB organises Congresses, Symposia, Round-tables on different topics regarding Biomedical Engineering.
- ❖ AIIMB participates in the Italian Group Sub-Committee 62D of the International Electrotechnical Commission for the standardization of medical equipment.
- ❖ Prof. M. Bracale has been the Co-ordinator of Project TELEPLANS "Telemedicine for Citizens" supported by the European Commission DGXIII
- ❖ Prof. M. Bracale had been appointed by Italian Minister of Health as National Responsible of sub-project 4 "Telemedicine for the Emergency" within the G7 Project on Health Telematics.
- ❖ Prof. M. Bracale is the coordinator of Clinical Engineering activities at Local Health Unit Napoli2 (Electrical safety of medical devices and risks' evaluation plan)

D) Publications:

- 1977: Proceedings of the 1st Mediterranean Conference on Medical and Biological Engineering – Sorrento, Italy
- 1992: Proceedings of the 6th Mediterranean Conference on Medical and Biological Engineering – Capri, Italy
- 1995: Proceedings of the Congress on Health Telematics' 95: "Health in the Information Society - Ischia, Italy.
- 1996: Proceedings of the 5th International Workshop on Time Varying Image Processing and Moving Object Recognition - Florence (Italy)
- 2000: Proceedings of the 2nd International Congress TIMED 2000 "Telemedicina Informatica e Telecomunicazione in Sanità" - Genova (Italy)

E) Other Activities:

Recently has been formed a Working Group on "Cellular Engineering"
(Prof. C. Ruggero University of Genova)

☞ Proceedings are available on request at the:

AIIMB Secretariat

Università di Napoli "Federico II"

Dipartimento di Ingegneria Elettronica e delle Telecomunicazioni

Unità di Ingegneria Biomedica

Via Claudio, 21

80125 - Napoli (Italy)

Tel.: +39 081 593 85 22 (or +39 081 768 38 08)

Fax: +39 081 768 38 04 (or +39 081 593 44 48)

e-mail: bracale@unina.it

Web-site: <http://biomant.die.unina.it/aiimb>