



Associazione Italiana di Ingegneria Medica e Biologica

Report 1999 - 2003



Italian Member Society of
I.F.M.B.E. - International Federation for Medical and Biological Engineering

A.I.I.M.B.
Associazione Italiana di Ingegneria Medica e Biologica

REPORT 1999-2003

A) Administrative Council Members

B) Scientific Activities sponsored or organised by AIIMB (1999-2003)

C) General Activities

D) Publications

E) Other Activities

F) Degree Award

G) New Incoming Act

A) Administrative Council Members

- 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 2003: 130 Members.

B) Scientific Activities sponsored or organised by AIIMB (1999-2003):

- > 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)
- > International Conference on 3D Imaging & Prototyping in Medicine "Technological Possibilities Therapeutical Implication" *November 9-10,2001 - Naples (Italy)*
- > 2nd Conference and Exhibition on Biotechnology and Bioengineering, *December 1, 2001- Padova, Italy*
- > National Congress on "Soluzioni, Modelli ed Esperienze a Confronto nella Gestione dei Dispositivi Medici" *March 20-21,2002 – Milan (Italy)* Organized by IRR Institute for International Research Italian Office
- > *National Congress "SMAU SALUTE Tecnologie per la salute" March 23-26, 2002 – Naples (Italy)*

- > International Congress “Telemedicine in Care Delivery: Technology and Application”; *June 12-16, 2002 - Pisa (Italy)* Organized by Istituto Superiore di Sanità and Istituto di Fisiologia CNR
- > 4th International Workshop on Biosignal Interpretation; *June 24-26, 2002 - Como (Italy)*
- > Annual Italian Workshop in Bressanone “Scuola annuale di Bioingegneria”; *September 16-20, 2002 - Bressanone (Italy)* – Working Day sponsored by AIIMB “Bioengineering and Healthcare and Biomedical Engineering Education”
- > 7th World Conference on Telemedicine; *September 22-25, 2002 - Regensburg (Germany)*
- > International Conference “Design and Reconstruction of Skeletal Structures” *September 26-27, 2002 Anacapri (Italy)*
- > 2nd European Medical & Biological Engineering Conference EMBEC’02; *December 4-8, 2002 - Vienna (Austria)*
- > *International Congress “1st International IEEE EMBS Congress on Neural Engineering” March 20-22, 2003 – Capri Island (Italy)* Organised by IEEE
- > *National Workshop on “Biomechanic Simulation in the Automotive Field” April 30, 2003- Naples Italy*
- > Forum and Exhibition on Biotechnology and Bioengineering *BIONOVA 2003; June 4-6, 2003 Padova (Italy)*
- > *National Workshop “Biomedical Engineering: Technology embraces Medicine“ – within the conference ‘Which future for the young professionals in the new European State’ June 27,2003 San Marco Evangelista Caserta (Italy) Organized by “Associazione Culturale Le Bocche di Caronte”*
- > Annual Italian Workshop in Bressanone “Scuola annuale di Bioingegneria”; *September 22-26, 2003 - Bressanone (Italy)* – Organized by Prof. Claudio Cobelli (President of GNB)” Degree award “ Giuseppe Francini” sponsored by AIIMB (prized at Annual Italian Bioengineering Workshop in Bressanone)
- > International Congress “3rd International Workshop on Models and Analysis of Vocal Emissions for Biomedical Applications “December 10-12, 2003- Firenze, Italy

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)
- Prof. M. Bracale has been nominated for the years 2002 and 2003 representative of International Federation for Medical and Biological Engineering in consultative status with the UN Economic and Social Council at the United Nation (Vienna).
- Prof. M. Bracale has been nominated Interim Council of Academic Division of European Alliance for Medical and Biological Engineering & Science EAMBES
- Prof. M. Bracale has been nominated by the Health Assessor of the Region Campania as member of “ Gruppo Tecnico per l’elaborazione di uno schema organizzativo per l’assistenza cardiologica nell’ambito del SIREs – 118”

D) Publications:

- 1977 Proceedings of the 1st Mediterranean Conference on Medical and Biological Engineering – Sorrento, Italy – AIIMB publisher
- 1992 Proceedings of the 6th Mediterranean Conference on Medical and Biological Engineering – Capri, Italy – AIIMB publisher
- 1995 Proceedings of the Congress on Health Telematics'95: "Health in the Information Society - Ischia, Italy. – AIIMB publisher
- 1996 Proceedings of the 5th International Workshop on Time Varying Image Processing and Moving Object Recognition - Florence (Italy)
- 1999 Proceedings of the 2nd National Congress and Exhibition TIMED 1999 "Telemedicine Information Technology and Telecommunication for HealthCare" – Genova (Italy)
- 2000 Proceedings of the 3rd International Congress TIMED 2000 "Telemedicine Information Technology and Telecommunication for HealthCare" - Genova (Italy)
- 2001 Proceedings of the 4th International Congress and Exhibition TIMED 2001 "Telemedicine Information Technology and Telecommunication for HealthCare" - Genova (Italy)
- 2002 Proceedings of the International Congress “Telemedicine in Care Delivery: Technology and Application” - Pisa (Italy)

E) Other Activities:

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

F) Degree Award

2001: Degree award “Giuseppe Francini” sponsored by AIIMB (prized at Annual Italian Bioengineering Workshop in Bressanone)

2002: Degree award “Giuseppe Francini” sponsored by AIIMB (prized at Annual Italian Bioengineering Workshop in Bressanone)

2003 Degree award “Giuseppe Francini” sponsored by AIIMB (prized at Annual Italian Bioengineering Workshop in Bressanone)

G) New Incoming Activities

MEDICON 2004

- X Mediterranean Conference on Medical and Biological Engineering
- 2nd Health Telematic Conference "Health in the Information Society"
Lacco Ameno, Italy - July 31-August 5, 2004



Proceedings are available on request at the:

AIIMB Secretariat

Università di Napoli "Federico II"

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