



IFMBE Secretary General
Prof. Ratko Magjarevic
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Annual Report

IFMBE Affiliated Society:

Society of Biomedical Engineering and Medical Informatics, Slovak Medical Association

For the period July 2007 - June 2008

PREFACE

The International Federation for Medical and Biological Engineering (IFMBE) is regularly receiving reports from the affiliated societies. The form we have developed is aimed to help the Secretary General of the affiliated society in reminding him of the usual activities of societies and from the other hand, enables all those who read the report to get a better, structured overview of the activities of both, a particular society and of all societies.

Societies that had filled out the complete form in 2005, 2006 or 2007 should send this simple form for the activities between September 2007 (MEDICON 2007) and June 2008 (NEC 2008) and to indicate changes in any other data.

Ratko Magjarevič

Ákos Jobbágy

Gon Khang

IFMBE Affiliated Society: Slovak Society of Biomedical Engineering and Medical Informatics, Slovak Medical Association

OFFICERS:

This form provides five tables for entering data on officers and secretariat. If in your Society other additional officers are in function, please copy this table and state the name of the office.

PRESIDENT

TITLE: Professor
FIRST NAME: Peter
MIDDLE NAME:
FAMILY NAME: Kneppo
E-MAIL: kneppo@fbmi.cvut.cz
URL (if available): www.sbimi.sk, www.fbmi.cvut.cz
ADDRESS: Fakulty of Biomedical Engineering, CTU in Prague
nam. Sitna 3105 272 01 Kladno 2, Czech Republic
TERM OF OFFICE: 4 YEARS
FROM 2005 TO 2008

VICE-PRESIDENT

TITLE: Professor
FIRST NAME: Elena
MIDDLE NAME:
FAMILY NAME: Kukurova
E-MAIL: elena.kukurova@fmed.uniba.sk
URL (if available): www.sbimi.sk, <http://www.fmed.uniba.sk/index.php?id=ustav>
ADDRESS: Institute of Medical Physics, Biophysics, Informatics and Telemedicine, Medical Faculty, Comenius University, Sasinkova 2, 811 08 Bratislava, Slovakia
TERM OF OFFICE: 4 YEARS
FROM 2005 TO 2008

SECRETARY GENERAL

The Secretary General of the IFMBE affiliated Society is considered to be the person **REPRESENTING** the Society at the Secretaries Committee meetings (once a year). If no office of Secretary General is defined in the Statutes of your Society, please, enter the name of the person who is to represent the Society at the meetings. If your Society has a “technical” secretary, please enter his/her name and address in the form “Secretariat”.

TITLE: Assoc.prof. Dr.

FIRST NAME: Milan

MIDDLE NAME:

FAMILY NAME: Tysler

E-MAIL: tysler@savba.sk

URL (if available): www.sbimi.sk, <http://www.um.sav.sk/en/department-05/milan-tysler.html>

ADDRESS: Institute of Measurement Science SAS,
Dubravska cesta 9, 841 04 Bratislava, Slovakia

TERM OF OFFICE: 4 YEARS

FROM 2005 TO 2008

TREASURER

TITLE: Assoc.prof. Dr.

FIRST NAME: Milan

MIDDLE NAME:

FAMILY NAME: Tysler

E-MAIL: tysler@savba.sk

URL (if available): www.sbimi.sk, <http://www.um.sav.sk/en/department-05/milan-tysler.html>

ADDRESS: Institute of Measurement Science SAS,
Dubravska cesta 9, 841 04 Bratislava, Slovakia

TERM OF OFFICE: 4 YEARS

FROM 2005 TO 2008

SECRETARIAT (Office)

TITLE: Assoc.prof. Dr.
FIRST NAME: Milan
MIDDLE NAME:
FAMILY NAME: Tysler
E-MAIL: tysler@savba.sk
ADDRESS: Institute of Measurement Science SAS,
Dubravska cesta 9, 841 04 Bratislava, Slovakia

ADMINISTRATIVE COMMITTEE MEMBERS:

(Please, add rows if necessary)

	Name	E-mail
1	Dr. Mikulas Popper	popper@nczisk.sk
2	Prof. Dusan Simsik	dusan.simsik@tuke.sk
3	Dr. Viera Rusnakova	viera.rusnakova@szu.sk
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Number of Society members: 63 in year: 2008

GENERAL ASSEMBLY DELEGATES

For the number of delegates, please see

Bylaw 12: Delegates to the General Assembly.

The number of delegates which may represent each Member Organisation at the General Assembly shall, to the nearest integer, be equal to the common logarithm of the number of individual members in that organisation, as follows:

<i>Number of Members</i>	<i>Number of Delegates</i>
<i>31 or less</i>	<i>1</i>
<i>32 to 316</i>	<i>2</i>
<i>317 to 3162</i>	<i>3</i>
<i>3163 and above</i>	<i>4</i>

In those countries in which there are more than one organisation, which are Members of the Federation, the total number of Delegates at the General Assembly would be based on the number of the total membership of all the organisations that are Members of the Federation. The distribution of the number of Delegates within this total number shall, to the nearest integer, be in direct proportion to the number of members of the individual organisations.

If an actual membership number cannot easily be determined, as for instance when the Member is a national liaison body of several societies, the Administrative Council may negotiate with the Member Organisation an agreed effective number of members for the purpose of arriving at dues and the number of Delegates to be appointed.

If there is more than 1 delegate of your society, please copy this table.

TITLE: Professor

FIRST NAME: Peter

MIDDLE NAME:

FAMILY NAME: Kneppo

E-MAIL: kneppo@fbmi.cvut.cz

ADDRESS: Faculty of Biomedical Engineering, CTU in Prague
nam. Sitna 3105 272 01 Kladno 2, Czech Republic

TITLE: Assoc.prof. Dr.

FIRST NAME: Milan

MIDDLE NAME:

FAMILY NAME: Tysler

E-MAIL: tysler@savba.sk

ADDRESS: Institute of Measurement Science SAS,
Dubravska cesta 9, 841 04 Bratislava, Slovakia

INFORMATION ON THE AFFILIATED SOCIETY:

Affiliated to IFMBE since: 1995

Web-site: www.sbimi.sk

LOGO YES*



*if yes, please send graphical file in a separate, high resolution, file

PERIODICAL PUBLICATIONS:

Journal/Magazine

Name: --

Editor:

E-mail:

No. of issues per year

ISSN:

Electronic*: URL:

Printed:

* If electronic, please enter the web address. If printed, check the box.

Newsletters

Name: --

Editor:

E-mail:

No. of issues per year

ISSN:

Electronic:

Printed:

OTHER PUBLICATIONS:

(Books, textbooks, Conference proceedings etc.)

Name: Trendy v biomedicínskom inžinierstve (Trends in biomedical Engineering)

Author(s)/Editor(s): Zoltán Szabó, Jiří Holčík

No. of issues per year 1

ISBN: 978-80-01-03777-5

Electronic:* URL: Printed: Yes

* If electronic, please enter the web address. If printed, check the box.

Name: Biomedicínske inžinierstvo – Základné pojmy a metódy (Biomedical Engineering - Basic terminology and methods)

Author(s)/Editor(s): Dušan Šimšík, Galajdová Alena, Dolná Zlatica

No. of issues per year 1

ISBN: 978-80-553-

Electronic:* URL: Printed: Yes

Name: Analýza pohybu človeka pri identifikácii osôb v kriminalistike (Human Motion Analysis at Identification of Persons in Criminality)

Author(s)/Editor(s): Dušan Šimšík, Viktor Porada a kol.

No. of issues per year 1

ISBN: 978-80-553-0023-8

Electronic:* URL: Printed: Yes

ACTIVITIES between July 2007 and June 2008

SCIENTIFIC EVENTS* (congresses, conferences, symposia, workshops)

Name of the event: Trends in Biomedical Engineering
Venue: Kladno, Czech Republic
Date (dd/mm/yy): 11-13 September 2007
Organiser(s): Faculty of biomedical engineering, CTU in Prague
URL: <http://trendy.fbmi.cvut.cz/>

Contact address:

IFMBE involvement co-sponsorship
(check appropriate):
coordination
endorsement
none X

Other organisations involved with organisation: Czech Society of BME & MI
Slovak Society of BME & MI

No. of participants > 100

PUBLICATION OF THE EVENT: Proceedings, see above

Name of the event: Workshop: ICT AND AMBIENT INTELLIGENCE TOOLS
IN NEW EU COUNTRIES
Venue: Herľany, Slovak Republic
Date (dd/mm/yy): 9-th June 2008
Organiser(s): Faculty of mechanical engineering, Technical University of Kosice, Slovakia
URL: <http://web.tuke.sk/sjf-kbiaam/>
Contact address: prof. Ing. Dušan Šimšík, PhD. (dusan.simsik@tuke.sk),
Letná 9, 042 00 Košice , tel/fax.: +421 / 55 / 602 2654

IFMBE involvement (check appropriate):	co-sponsorship coordination endorsement none	X
Other organisations involved with organisation:	Slovak Society of BME & MI ICTA Europe Rehabilitation International MonAMI – 6FP Project Consortium	
No. of participants	40	

PUBLICATION OF THE EVENT:

PROFESSIONAL EVENTS & TRAINING

Name of the event:	Meditech 2008 conference	
Venue:	Bratislava	
Dates (dd/mm/yy):	May 26, 2008	
Organiser(s):	Slovak Technical university in Bratislava	
URL:	http://web.chtf.stuba.sk/meditech/?q=menu/10	
Contact address:	prof. Ing. Ján Labuda, DrSc. (jan.labuda@stuba.sk)	
IFMBE involvement (check appropriate):	co-sponsorship coordination endorsement none	X
Other organisations involved with organisation:	Slovak Academy of Sciences, Slovak Society of Biomedical Engineering and Medical Informatics, Slovak Medical Association	
No. of participants	57	

Name of the event: Training MonAMI - Ambient Intelligence and New Mainstream ICT services
for Elderly and People with Disabilities

Venue: Herľany, Slovakia

Dates (dd/mm/yy): June 10, 2008

Organiser(s): Technical University of Kosice, Slovakia
ICTA Europe Rehabilitation International
MonAMI – 6FP Project Consortium

URL: <http://web.tuke.sk/sjf-kbiaam/>

Contact address: prof. Ing. Dušan Šimšík, PhD. (dusan.simsik@tuke.sk)
Letná 9, 042 00 Košice , tel/fax.: +421 / 55 / 602 2654

IFMBE involvement (check appropriate): co-sponsorship
coordination
endorsement
none

Other organisations involved with organisation: Slovak Society of BME & MI
ICTA Europe Rehabilitation International
MonAMI – 6FP Project Consortium

No. of participants 30

COLLABORATION WITH WHO

Title of project/activity

Brief description of project/activity

Specific contribution of your organisation

Starting/concluding dates

Anticipated outcome

Type of collaboration (check appropriate):

International

Regional

Subregional

National

AWARDS 2007

Society award(s) (honours) to individuals for outstanding achievements in BMES research, development, education or equivalent:

YES

NO

Name of the Award:

No. of the awards per year

not on regular basis

Name(s) of the Awardees:

*if there is more than 1 award presented, please copy this table

STUDENT AWARDS

YES

NO

Name of the Award:

No. of the awards per year

not on regular basis

Name(s) of the Awardees:

*if there is more than 1 award presented, please copy this table

HONORARY PRESIDENT:

HONORARY MEMBERS:

Please, list their names and the name of the honorary title:

REPORT:

During the reported period the Society co-organized the 7th czechoslovak conference “Trends in biomedical engineering” (Kladno, September 11-13, 2008) and workshop “ICT and ambient intelligence tools in new EU countries” (Herlany, June 9, 2008). It was also involved in another two events devoted to education and training in BMI: conference “Meditech 2008” (Bratislava, May 26, 2008) devoted to running ESF project oriented to education and research in biomedical engineering (<http://web.chtf.stuba.sk/meditech/?q=menu/10>) and “Training MonAMI - Ambient Intelligence and New Mainstream ICT services for Elderly and People with Disabilities” (Herlany, June 10, 2008) organized within the running 6FP project MonAMI. Society is also involved in preparation of the forthcoming Young Biomedical Engineers and Researchers Conference YBERC 2008 in Ostrava (<http://www.yberc.sk/>).

On the society web page (<http://www.sbimi.sk>) is published information on ongoing society activities, events in the field and contacts and links to persons and professional societies. This page is also used to communicate expert views to discussed problems or prepared legislative norms in Slovakia.

Within the reported period, members of the Society were involved in graduate and postgraduate education in Biomedical engineering, Bioengineering, Bionics and Biomechanics that were organized in cooperation with Slovak Technical University in Bratislava, Technical University in Kosice, University of Zilina and Slovak Academy of Sciences.