



**8th International Forum on
Innovative Technologies for Medicine
ITMED 2014**

December 4 – 6, 2014

Supraśl, Hotel Supraśl (10 km from Białystok)

HONORARY PATRONAGE (Invited):

- Minister of Science and Higher Education
- Minister of Economy
- Minister of Health
- Polish Agency for Enterprise Development
- The City Mayor of Białystok
- Marshal of Podlaskie Region
- Voivode of Podlaskie Region

MEDIA PARTNER(Invited):





8th International Forum on Innovative Technologies for Medicine

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*The previous ITMED FORUMS (Białystok May 29–31, 2007, Białystok & Białowieża October 15–17, 2008, Białystok December 1–3, 2009, Białystok December 1–3, 2010, Warsaw November 28–30, 2011, Białystok, 21-23 November 2012, 5-7 December, Białystok) gathered over **900 participants** representing Polish and foreign universities, institutions of scientific research, companies, medical circles, business environment institutions and also government and economic agencies – from Poland, Ukraine, Belarus, Lithuania, Latvia and Sweden. During the plenary sessions and during the workshops **nearly 420 presentations and concrete proposals of cooperation** in new projects or common economic **has been presented**.*

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INVITATION TO COOPERATION

Dear Sir/Madame,

I have great pleasure to invite you to **8th International Forum on Innovative Technologies for Medicine** which will take place in Suprasl, Poland, on December 4-6, 2014.

Cooperation with Eastern Europe Countries is one of the priorities of the strategy development of the Podlasie region. Based on the existing potential (businesses, universities and experts) we organized the six edition International ITMED Forum.

ITMED idea of the Forum, according to the strategic directions of scientific research and development and strategic research programs is to promote innovative projects in the field of medicine.

I sincerely hope that attendance at ITMED FORUM will be a fruitful, enjoyable and memorable experience for all participants. I encourage you to read this offer.

Let us meet in December in Supraśl.

Prof. Stanislaw Bielecki
Chairman of the Forum

ORGANIZERS:

- Innovative Eastern Poland Association
- Lodz University of Technology
- The Marshal of the Podlaskie Region



and

- National Contact Point for Research Programmes of the EU
- Polish Medical Innovation Cluster
- Medical University of Bialystok
- Medical University of Lodz
- Warsaw University of Technology
- Bialystok University of Technology
- Koszalin University of Technology
- Kielce University of Technology
- Lublin University of Technology
- Medical Cluster of Eastern Poland
- Institute of Organization and Management in Industry "ORGMAZ"
- Lviv State Centre of Science, Innovations and Informatization (LvCSII)
- BEST PARK Ltd.

ABOUT FORUM



THE AIM OF THE FORUM IS Dissemination of scientific achievements importance for economic development and establish contacts between Polish and foreign institutions representing medical industry and to define fields of possible cooperation. The most important element of the meeting will be the possibility to establish cooperation with those institutions from Eastern Europe (Belarus, Ukraine and Lithuania),

which, during the 8th *International Forum Science & Technology Days Poland – East* which took place in June 2014, declared a huge interest in initiating joint undertakings with clusters, universities and innovative companies from the SME sector from Eastern Poland, which are active in the field of medical technologies.

Apart from this experience exchange dimension and sharing best practice which result from the existence of cooperative links of medical industry and establishing new contacts, especially international ones, **THE MEETING WILL RESULT** in the development of existing connections or the creation of new ones and cooperation between institutions.

THE FORUM PROVIDES A UNIQUE OPPORTUNITY TO:

- Finding partners for cooperation in the framework of European projects aiming to provide the opportunities for development of clusters and parks;
 - Finding a European outlet for new products and technologies;
 - Meeting new technology providers from Poland and abroad;
 - Meeting professionals from across Europe who design and implement the latest medical technologies;
 - Be acquainted with the opinions of the best European specialists;
 - Share experiences.
-

THE FORUM IS ADRESSED TO:

- Clusters and technological parks, which are active in the field of biomedical engineering;
- Medical doctors, R&D centres and companies, Small and Medium Enterprises (SMEs) interested in research and business co-operation;
- Partners interested in establishing common projects (Horyzont2020, structural funds);
- Innovative companies offering new technologies and innovative products;
- R&D and technology transfer centres offering business proposals for SMEs **from UE and Eastern Europe Countries.**

THE FORUM WILL HOST:

1. Scientific and technological conference including issues (workshops):
 - **MAGNETIC RESONANCE FUNCTIONAL IMAGING**- prof. Piotr Bogorodzki (Warsaw University Of Technology)
 - **LAYERS AND COATINGS IN MEDICINE** –prof. Piotr Niedzielski (Lodz University of Technology)
 - **AGEING SOCIETY CHALLENGE FOR MEDICAL SCIENCES** - Prof. Lucyna Woźniak (Medical University of Lodz)
 - **GRAPHENE IM MEDICINE** – Prof. Jan Szmidt (Warsaw University Of Technology), prof. Piotr Niedzielski (Lodz University of Technology)
 - **PLASMA-SURFACE MODIFICATION OF IMPLANTS** – prof. Stanisław Mitura (Koszalin University of Technology)
 - **ROBOTICS IN CARDIAC SURGERY** – Prof. Zbigniew Nawrat (Fundacja Rozwoju Kardiochirurgii w Zabrze)
 - **COMPOSITES AS AN EXAMPLE OF IMPLANT BIOMIMETIC** – Prof. Jan Chłopek (AGH)
 - **INFORMATION AND COMMUNICATIONS TECHNOLOGIES FOR MEDICINE AND HEALTH MONITORING** – prof. Sławomir Hausman (Lodz University of Technology)
 - Prof. Eugeniusz Sajewicz (Bialystok University of Technology)
2. **Partnering Event** aimed at genuine cooperation on selected issues and technology transfer. Partnering Event will consist of workshops, poster sessions and individual meetings, presenting possibilities of commercialisation of the solutions, as well as, possibilities of co-operation on new projects.
3. **Exhibition** presenting the potential, solutions and achievements of companies and institutions, which take interest in establishing cooperation in the field of medicine.

Scientific and technological conference including issues (workshops):

SCHEDULE

Thursday, 4.12.2014		Friday, 5.12.2014		Saturday 6.12.2014	
10.30-12.00	Registration	09.00-11.00	Workshop IV	09.00-11.00	Discussion
12.00-12.30	Forum Opening and Exhibition	11.00-11.30	Coffee break		
12.30-13.30	Plenary Lecture	11.30-13.30	Workshop VI	11.00-11.30	Summary of results for Forum
13.30-15.00	Lunch	13.30-15.00	Lunch		
15.00-17.00	Plenary Session I	15.00-17.00	Workshop VII	11.30	Forum and Exhibition closing
		17.00-17.15	Coffee break		
		17.15-19.15	Workshop IX		
12.00-17.00	Exhibition and Poster Session	09.00-13.30	Individual meetings	09.00-11.30	Individual meetings
		15.30-19.15	Exhibition and Poster Session	09.00-11.30	Exhibition and Poster Session

STEERING COMMITTEE:

- Prof. Stanisław Adamczak (Rector Kielce University Of Technology)
 - Prof. Stanisław Bielecki (Rector Lodz University Of Technology) - **chairmen**
 - Prof. Tadeusz Bohdal (Rector Koszalin University Of Technology)
 - Prof. Lech Dzienis (Rector Bialystok University Of Technology)
 - Prof. Piotr Kacejko (Rector Lublin University Of Technology)
 - Prof. Stanisław F. Mitura (Koszalin University Of Technology)
 - Prof. Jacek Nikliński (Rector Medical University of Bialystok)
 - Prof. Jan Szmidt (Rector Warsaw University of Technology)
 - Prof. Lucyna Woźniak (Vice-Rector Medical University of Lodz)
-

PROGRAM COMMITTEE:

- Dr. Totka Bakalova (Technical University of Liberec)
- Prof. Andre Chwalibog (Kopenhagen University)
- Dr. Piotr Dumania (Institute of Electron Technology)
- Prof. Jan Chłopek (AGH University of Science and Technology)
- Prof. Iwona Gisterek (Euromedic Poland)
- Dr. Jacek Grabarczyk (Lodz University of Technology)
- Prof. Jacek Gronwald (Pomeranian Medical University)
- Prof. Ireneusz Kotela (Central Clinical Hospital of Ministry of Interior in Warsaw)
- Prof. Alexander Kozhukhar (National University Lvivska Politechnica)
- Dr. Łukasz Kurpisz (National Contact Point for Research Programmes of the EU)
- Prof. Petr Louda (Technical University of Liberec)
- Prof. Zbigniew Nawrat (Foundation of Cardiac Surgery Development in Zabrze)
- Prof. Piotr Niedzielski (Lodz University of Technology)
- Prof. Stefan Pierzynowski (Lund University)
- Dr hab. Eugeniusz Sajewicz (Bialystok University of Technology)
- Prof. Andrzej Radek (Military Medical Academy University Teaching Hospital - Central Veterans' Hospital in Lodz)
- Prof. Jerzy Ratajski (Koszalin University of Technology)
- Prof. Andrei Stanishevsky (Koszalin University of Technology)
- Prof. Krzysztof Zaremba (Warsaw University of Technology)

ORGANIZING COMMITTEE

- Prof. Stanisław Bielecki (Lodz University of Technology) – **chairmen**
- Prof. Stanisław F. Mitura (Koszalin University of Technology) – **vice-chairmen**
- Dr Elżbieta Dzimida-Chmielewska (University of Bialystok)
- Ivan Kulchytsky (Lviv State Centre of Science, Innovations and Informatization (LvCSII))
- Łukasz Kurpisz (National Contact Point for Research Programmes of the EU)
- Dr Katarzyna Mitura (Koszalin University of Technology)
- Teresa Pankiewicz (Lodz University of Technology)
- Prof. Wiesław T. Popławski (Bialystok University of Technology)
- Mariusz Warszzycki (Innovative Eastern Poland)
- Dr Wiesław Zinka (MEDEN INMED Koszalin)

PARTICIPATION CONDITIONS

Persons interested in participation in the Forum are requested to:

- send completed Registration Form to itmed2014@ipw.org.pl and
- making payments of the conference fee.

PAYMENTS:

Conference fee*:	Registration before 10.10.2014	Registration before 30.10.2014	Registration after 30.10.2014
The basic conference fee	100 EUR per person, including VAT	150 EUR per person, including VAT	200 EUR per person, including VAT

* Regular conference fee covers: ■ participation in all sessions ■ conference materials ■ coffee breaks ■ 2 x lunch ■ the catalog of ITMED 2014 ■ Welcome Dinner 4.12 and Forum Dinner 5.12

All registration payments should be made by bank transfer to:

Innovative Eastern Poland: 303/5, Generała Władysława Andersa Str., 15-124 Białystok,
at **SBR Bank O/Białystok**, account number: **12 8769 0002 0390 9032 2000 0010**
SWIFT Code: POLUPLPR

Cancellations made after November 20, 2014 are non-refundable.

Applications are processed according to their dates of reception. The number of participants is limited. Persons who send completed Preliminary Business Project Proposal will have priority to attend the conference. Please send the completed Registration Form before **November 10, 2014**.

Participants invited to participation in the Forum will be informed until **November 21, 2014**. Registration Form and Preliminary Business Project Proposal are available on the website www.ipw.org.pl (only in English).

HOTEL ACCOMODATION:

Organizers do not cover the cost of transfers and the accommodation of the participants during the Conference. Hotel reservation has to be made personally.

8th International Forum on Innovative Technologies for Medicine will Take place at the Hotel Supraśl (19, Białostocka str.) in Surpasl.

Other Hotel in Supraśl:

Hotel Supraśl www.hotelsuprasl.com

Pokoje wypoczynkowe Incognito www.incognito-suprasl.pl

Akademia Suprska – www.akademia.cerkiew.pl/page.php?id=45

PRACTICAL INFORMATION

PRESENTATIONS & POSTERS:

Two forms of presentation are planned:

- **as an electronic poster** (invitation for all participants);
- and, as an oral presentation during the plenary sessions/ workshops

PLENARY SESSIONS

Participants who wish to deliver an oral presentation during the plenary sessions or poster presentation during the exhibition are requested to send Abstracts. The abstract of presentation should be the summary of the material you will cover in the oral presentation or poster.

All abstracts should include following information:

- Title, surnames and initials of the Authors, name of institution;
- Keywords at the bottom of page.

The abstract should be submitted in:

- format: MS Word, portrait page layout;
- type: Arial, 10 points, black color;
- maximum 1200 characters.

Deadline for submitting abstracts is **November 10, 2014**. All abstracts will be published in conference catalogue.

PRESENTATIONS DURING THE WORKSHOPS/ PRESENTATION OF PRELIMINARY BUSINESS PROJECT PROPOSALS

On the basis of the received forms The Organizers will select propositions to be presented during the workshops in oral form.

Two forms of Project/Business Proposal presentation are planned:

- **as an electronic poster** (invitation for all participants);
- and, as an oral presentation during the workshops.

Please send the completed Preliminary Project/Business Proposal before **November 5, 2013**. Information included in Preliminary Project/Business Proposal will be published in the conference materials.

Participants invited to deliver oral presentation will be informed about that before November 21, 2014 r.

- We will provide an LCD projector and PC laptop with a CD-ROM drive and USB drive.

POSTERS

A poster will be shown using portrait layout on 42" LCD screens. In order to prepare the poster properly, the following rules should be followed:

- use the template, which will be sent via email to all participants concerned (**poster area – important!!!**);
- poster should contain the following information:
 - title of the poster (min 85 points);
 - first and surnames of authors (min 56 points);
 - name of organization;
 - contact details;
- type, size and colour of the font on the poster should be chosen to ensure readability from a small distance (1-2 m) and the font should be at least **40 points**;
- put such an amount of content in the poster which can be read within about 45 seconds;
- inclusion of graphics is acceptable (photos, drawings, sketches etc.) and we recommend including high quality graphics (300 dpi);
- **a completed poster has to be saved as MS PowerPoint presentation (necessary condition).**

Posters in electronic form must be received by the Organizers not later than **November 25, 2014 r.**

We reserve a right to edit the received poster, while at the same time assuring that its content will not be changed. The poster will be on display on **December 4 – 6, 2014 r.**

LANGUAGE:

The conference will be held in English.

EXHIBITION

Organizational office of International Forum on Innovative Technologies for Medicine offers interested subjects active promotion in frames of 8th edition of conference the above mentioned sponsor packets:

	SPONSOR 1125 EUR	PARTNER 750 EUR	EXHIBITOR 375 EUR	MINI 125 EUR
Exhibitor area (identify card, 90x140 cm table, 2 chairs, a standard sign with company name)	8m ² (in the main part of the parallel exhibition room)	6m ²	4m ²	2m ²
Assurance of possibility to present own solutions	+ (on the main panel of the conference - according to the topic of the conference)	+ (in parallel panel "workshop")	-	-
Publication in the Forum catalogue	2 pages A4, one color	1 page A4, one color	1 page A4, one color	-
Publication in the Forum Proceedings	1 page A4, one color	1 page A4, one color	-	-
The exhibition's posters and handbills at the Forum	+	+	+	+
Promotion on the main web-site of service WWW ITMED	+ Publishing Logo and offers interested subjects	+ Publishing Logo and offers interested subjects	+ Publishing Logo interested subjects	-
Photographic documentation of the Forum	+	+	+	+
Enclosing of the informational-promotional materials to the left to all participants of the conference packets	+	+	-	-
Possibility to present roll-up in the main conference room	+	+	-	-
Catering to all members of the Company *	+	-	-	-
Person to help operate the stand	+	+	-	-

* The exhibition fee doesn't cover : participation in sessions , conference materials, coffee breaks , lunch , the catalog of ITMED 2014, participation in Forum Dinner

You may find detailed information concerning costs of reservation of exhibition stand, presentation of a company and publishing an advertisement in the conference catalogue under the phone number **+48 85 675 00 95** or by sending a question to: itmed2014@ipw.org.pl



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SECRETARIAT

Mariusz Warszycki

Innovative Eastern Poland Association

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