



29	0,71856014	0,60952
36	0,4983	
28	0,723488	
71	0,61856014	
55	0,77642804	0,7032
54	0,69040406	0,92
55	0,7869128	0,7032
33	0,75754911	0,60952
74	0,63566953	0,8170400
37	0,78189284	0,82238144
13	0,82605839	0,67351389
41	0,81850159	0,82451338
07	0,8705169	0,5713715
05	0,81004912	0,73885828
39	0,67769867	0,82738966
74	0,93001372	0,58438945
	0,64289755	0,58550447
	0,554	0,92539996
	0,85722518	26,3
	0,570355	26,7
	0,711	31

10<sup>th</sup> European congress  
on telepathology



# 10<sup>th</sup> European Congress on Telepathology and 4<sup>rd</sup> International Congress on Virtual Microscopy

Reval Hotel Lietuva  
Vilnius, Lithuania | 1-3 July, 2010

From Analogue to Digital -  
Enabling Precision in Pathology

**ANNOUNCEMENT**

[www.telepathology2010.com](http://www.telepathology2010.com)

Under the auspices of



NATIONAL  
CENTRE  
OF PATHOLOGY

## Dear Colleagues,

It is with great pleasure that we invite you to the 10th European Congress on Telepathology and 4<sup>th</sup> International Congress on Virtual Microscopy to be held in Vilnius, Lithuania 1-3 July, 2010. The Congress is organized by the National Centre of Pathology, the International Academy of Telepathology, and the EU COST Action “European Telepathology Network“, along with the Lithuanian Society of Pathology, Vilnius University, and other partners.

As many areas of our life, pathology is switching from analogue to digital. Innovations that already transformed radiology and telecommunications are knocking on our door. This is exciting time to be involved. Broad range of topics – from pathology image scanning and analysis to information management and standards to be followed – are to be covered in the Congress. The program will consist of lectures, poster sessions, meetings with industry, discussion sessions with experts, round table discussions. We invite your participation and input to make this event successful.

Vilnius is the historical capital of Lithuania and dates back to the 14th century. Its remarkable Old Town was awarded the status of World Cultural Heritage by UNESCO. The oldest University in Eastern Europe and the friendly atmosphere of the modern city will mesmerize you and leave with unforgettable memories. We look forward to meeting you in Vilnius in 2010!

With warm regards,

Arvydas Laurinavicius  
Director, National Centre  
of Pathology

Klaus Kayser  
President, International  
Academy of Telepathology

Marcial García Rojo  
Chair, COST Action  
“European Telepathology  
Network”



## ORGANIZERS

### Host:

National Centre of Pathology, Vilnius, Lithuania

### Local Organizing Committee:

Arvydas Laurinavicius, National Centre of Pathology and Vilnius University, Vilnius, Lithuania (Chair)

Agnes Flick, National Centre of Pathology, Vilnius, Lithuania (Secretary)

Arunas Lukosevicius, Kaunas University of Technology, Kaunas, Lithuania

Romualdas Kizlaitis, Vilnius University Hospital, Santariskiu Clinics, Vilnius, Lithuania

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Bruce Williams, Washington, USA  
Richard Wootton, Aberdeen, Scotland  
Yukako Yagi, Boston, USA



## MAIN TOPICS:

### Information Technology

- Telepathology technologies
- Images, databases
- Pathology image processing
- Quantitative telepathology
- Grid technology
- Biomedical informatics
- IT Standards and pathology
- Computer and internet technology
- Human-computer interaction
- Web services for pathology
- Semantic web and pathology
- Decision support systems
- Knowledge management
- Pathology information systems
- Mobile technology
- Electronic health records
- Automation in pathology lab
- Privacy and security

### Telepathology Applications

- Practical use of informatics in pathology
- Telepathology performance
- How to apply telepathology
- Interdisciplinary telepathology
- Organ and cell related telepathology
- Teaching and medical continuing education

### eHealth and Pathology

- Impact of telepathology in health organizations
- eHealth and telepathology
- Pathology in national eHealth projects
- Modelling and simulation
- Human performance
- Accessibility, telepathology for all
- History, recent developments and future of telepathology
- Change management in pathology



## **Telepathology Organization**

- Telepathology centres and networks
- Virtual telepathology institutions
- Telepathology and developing countries
- Legal aspects
- Economical aspects

## **Virtual Microscopy Technology**

- Digital slide formats
- Slide scanners and technologies
- Imaging and visualization
- Integrating digital slides with pathology information systems
- Digital slide and artificial intelligence
- Perspectives of future development

## **Virtual Microscopy Applications**

- Tools in virtual pathology
- 3-Dimensional virtual slides
- Virtual slides, digital atlases and data sharing
- Virtual microscopes
- Digital tissue based diagnosis, diagnosis assistance
- Digital histology laboratory concepts and realization
- Tissue micro-array (TMA)
- Biostatistic applications
- E-teaching and electronic publications
- E-learning and virtual slides
- Virtual laboratory
- Enterprise information systems and PACS
- Virtual slide and globalization
- Human performance in virtual microscopy
- Continuous education
- Quality assurance
- Legal aspects
- Economical aspects



## GENERAL INFORMATION

### Registration

The deadline for early registration is 1 May, 2010. Registration form must be completed and participation fees paid by that date. For more details about registration procedure please visit [www.telepathology2010.com](http://www.telepathology2010.com)

### Registration fees in Euro (VAT included):

	Before 1 May, 2010	15 June, 2010	After 15 June and on site
Normal registration fee	350	400	450
IAT, LPS member registration fee*	320	370	420
Resident / student	200	230	260
Accompanying person	80	80	80
Gala dinner	40	40	40

\* The list of organizations, whose members will be granted with discounted registration fee, will be updated. Please see Congress website for more information.

### Registration fee includes:

- Attendance to all scientific sessions
- Scientific documentation
- Welcome Reception
- Coffee breaks and lunches
- Certificate of attendance (The meeting will apply for EACCME credit points)

### Accompanying person's fee includes:

- Welcome Reception
- Vilnius city tour
- Tour to Trakai

### Accommodation

The delegates are welcome to book the rooms in the hotels of different categories for a **special** Congress price. More information can be found at [www.telepathology2010.com](http://www.telepathology2010.com)

### Abstracts

You are kindly invited to submit abstracts for the Congress either for an oral or poster presentations. Abstracts should be submitted by **1 March 2010** as on-line submission following the instruction wizard at [www.telepathology2010.com](http://www.telepathology2010.com) Abstracts received after that date will not be included in the Abstract Book.

## Congress Proceedings

The papers of the Congress will be published in the Open Access, peer-reviewed, online journal "Diagnostic Pathology".

## Sponsorship & Exhibition

You can demonstrate your commitment to science and society by becoming a sponsor or exhibitor for the Congress. Please contact Congress Secretariat for more information.

## Venue

The Congress will take place in Reval Hotel Lietuva. The hotel is situated on the bank of River Neris in the center of Vilnius, only a 10-minute walk to the Old Town.

Reval Hotel Lietuva\*\*\*\*

Address: Konstitucijos Ave. 20

Vilnius, Lithuania

## Official Language

English. No simultaneous translation will be provided.

## Important Dates

Deadline for abstract submission: 1 March 2010

Deadline for early registration: 1 May 2010

Notification on abstract submission: 2 April 2010

Congress dates: 1-3 July 2010

## CONTACTS

### Congress Secretariat:

**Via**Conventus



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