

### 9TH EUROPEAN CONGRESS ON TELEPATHOLOGY

# 3RD INTERNATIONAL CONGRESS ON VIRTUAL MICROSCOPY



TOLEDO, SPAIN. 15-17 MAY, 2008. HOTEL BEATRIZ www.seapcongresos.com/telepathology2008

ARRIVING AT THE INFORMATION TECHNOLOGY AGE FOR PATHOLOGY.













### INVITATION

The Health Care Service of Castilla-La Mancha, and the University of Castilla-La Mancha, cordially invites you to join us at the 9th European Congress on Telepathology and 3rd International Congress on Virtual Microscopy to be held in Toledo, Spain, May 15th-17th, 2008, under the auspices of the Spanish Society of Pathology (SEAP), the Spanish Society of Health Informatics (SEIS), an the International Academy of Telepathology (IAT).

Information technology is helping pathologists in their clinical work, research activities, education, and quality assurance programs. Since necessary technology is becoming increasingly complex, the collaboration of Computer Science professionals, Informatics experts, or Information Technology and Communication researchers is necessary nowadays.

For that reason, the 9th European Congress on Telepathology and 3rd International Congress on Virtual Microscopy would like to become a forum to join together pathologist, biologists, information technology professionals, including software engineers, computer science researchers, and any other biomedical informatics professional. They will have the opportunity to discuss their experiences with a broad range audience, from well-known pioneers to our young colleagues, including the industrial partners. This will be possible due to the maturity of this congress, after the success of the previous editions.

New European and International collaboration projects on telepathology, imaging and computing in general in Pathology, are being designed. These groups will have the opportunity to meet together during the 9th European Congress on Telepathology and 3rd International Congress on Virtual Microscopy, and create new alliances with other related groups.

Be welcome to Toledo, one of world's architectonical treasures, with magnificent monuments especially from Moorish, Mudejar, Gothic and Renaissance periods.

> Marcial García Rojo Gloria Bueno García Juan Pedro de Ruz Ortega

### MAIN TOPICS

### TELEPATHOLOGY TOOLS AND APPLICATIONS

- Images, databases, telepathology technologies.
- Practical use of informatics in Pathology.
- ▶ Telepathology performance.
- How to apply telepathology.
- On-line telepathology.
- Off-line telepathology.
- Interdisciplinary telepathology.
- Organ and cell related telepathology.
- Telepathology centers and networks.
- Virtual telepathology institutions.
- ▶ Teaching and medical continuing education.
- ▶ Impact of telepathology in health organizations.
- ▶ eHealth and telepathology.
- ▶ Pathology Information Systems.
- Mobile technology.
- ▶ Electronic Health Records.
- ▶ Human performance.
- ▶ Accessibility, telepathology for all.
- History, recent developments and future of telepathology.
- ► Telepathology and developing countries.
- ▶ Pathology Image Processing.
- Quantitative telepathology.
- ▶ Decision support systems.
- ► Grid technology.
- ▶ Biomedical informatics.
- IT Standards and Pathology.
- Web services for Pathology.
- Semantic web and Pathology.
- ▶ Knowledge management.
- Change management in Pathology.
- ► Legal aspects.
- ► Economical aspects.

### VIRTUAL MICROSCOPY AND PATHOLOGY

- ▶ Tools in virtual pathology.
- Digital slide formats.
- Slide scanners and technologies.
- ▶ Integrating digital slides with Pathology Information Systems.
- 3-Dimensional virtual slides.
- Virtual slides, digital atlases and data sharing.
- Virtual microscopes.
- ► Computer and internet technology.
- Digital slide and artificial intelligence.
- Perspectives of future development.
- 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.
- ▶ Continuous education.
- Quality assurance.
- Legal aspects.
- ▶ Economical aspects.

### TRAINING COURSES

- ▶ Young colleagues training seminar.
- Digital pathology application seminar.
- ▶ Virtual slide seminar (open internet access).
- ▶ Topics in pathology: gastroenterology, hematology, neurology, lung, TMA.

## ORGANISERS

The local organisers of the conference are the Hospital General of Ciudad Real, the Health Care Service of Castilla-La Mancha, and the University of Castilla-La Mancha.

### **UNDER THE AUSPICES OF**

- International Academy of Telepathology.
- ▶ SESCAM Health Care Service of Castilla-La Mancha.
- UCLM University of Castilla-La Mancha.
- SEAP Spanish Society of Pathology.
- SEIS Spanish Society of Health Informatics.

### EXECUTIVE COMMITEE

- ► Aurelio Ariza. President. Spanish Society of Pathology (SEAP), Spain.
- ▶ Salvador Arribas. General Secretary. Spanish Society of Health Infomatics (SEIS), Spain.
- Vicente Feliú Batlle. Head of Academic Board. Superior Industrial Engineering School at the University of Castilla-La Mancha, Ciudad Real, Spain.
- ▶ Jesús Fernández. Director. Hospital General de Ciudad Real, Spain.
- ▶ Klaus Kayser. President. International Academy of Telepathology (IAT), Germany.
- ► Ernesto Martínez Ataz. Director. University of Castilla-La Mancha, Ciudad Real, Spain.
- ▶ George Mihalas. President. European Federation of Medical Informatics (EFMI), Romania.
- ▶ Ambrosio Rodríguez. Director. IT Area of Health Care Service of Castilla-La Mancha (SESCAM), Spain.
- ▶ Luciano Saez. President. Spanish Society of Health Infomatics (SEIS), Spain.

#### LOCAL ORGANISING COMMITTEE

- Marcial García Rojo. Hospital General de Ciudad Real.
- ▶ Gloria Bueno García. University of Castilla-La Mancha, UCLM.
- ▶ Jose Sacristán París. Health Care Service of Castilla-La Mancha, SESCAM.

#### INVITED SPEAKERS

- ▶ Bruce Beckwith, MD. Boston, MA, USA.
- Vincenzo Della Mea. Udine, Italy.
- Michael Descour, Tucson, AZ, USA.
- Manfred Dietel. Berlin, Germany.
- ▶ Klaus Kayser. Berlin, Germany.
- ▶ Clovis Klock. Erechim, Brazil.
- ▶ Thiti Kuakpetoon. Bangkok.
- ▶ Klaus Dietmar Kunze. Dresden, Germany.
- ▶ John R. Gilbertson. Cleveland, OH, USA.
- ► Christel LeBozec, Parin, France.
- ▶ Garrett Lindemann. Phoenix, AZ, USA.
- Béla Molnár. Budapest, Hungary.
- ▶ José Ernesto Moro Rodríguez. Madrid, Spain.
- ▶ Janusz Szymas. Poznan, Poland.
- ▶ Serey Vathana Chhut. Phnom Penh, Cambodia.
- ▶ Bruce H. Williams. Washington, DC, USA.

# GENERAL INFORMATION

### CONFERENCE VENUE

HOTEL BEATRIZ TOLEDO

Carretera Ávila, Km 2,750, 45005 Toledo, SPAIN

Telf: +34 925 26 91 00 Fax: +34 925 21 58 65

info@hotelbeatriztoledo.com

The Hotel Beatriz has amazing views of the impressive historical center of the Imperial City of Toledo. Toledo is situated just 45 minutes from Madrid and its airport, easily accessible by main road and AVE (high speed train).

### SCIENTIFIC SECRETARIAT AND SPONSORING INFORMATION

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### CONFERENCE TECHNICAL SECRETARIAT

Patty Milán / Diego Herrera

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#### ABSTRACTS SUBMISSION

Abstracts must be received electronically not later than January 14th, 2008. Abstracts received after that date will not be included in the abstract book of the conference.

The paper should be in Word format, max. one A4 size page, 300 words, with 12pt Times New Roman letter, and 2.5 cm margins. The header has to contain the title, the authors, and the workplace of the authors. Page number is not needed. Sample abstract is available on the web site of the conference.

The document should be uploaded at the conference web site (online database for registration and abstract submission):

http://www.seapcongresos.com/telepathology2008/

### CONGRESS PROCEEDINGS

During the registration, participants will receive the programme of the conference and the papers of the lectures and posters in the form of an Abstract book.

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

### OFFICIAL LANGUAGE

The official language of the conference is English.

## IMPORTANT DATES

- ▶ Submission of abstracts deadline: January 14th, 2008.
- Notification on acceptance of abstracts February 15th, 2008.
- Early registration fee deadline (early bird fee): March 31st, 2008.
- Cancellation of registration and hotel reservation April 15th, 2008.
- Congress dates: May, 15th to 17th, 2008.

Scientific programme of the 9th European Congress on Telepathology and 3nd International Congress on Virtual Microscopy

- Keynote lectures.
- Oral presentation sessions.
- Software demonstrations.
- ▶ Workshops.
- ▶ Tutorials.
- Poster presentations.

GISTRATION CATEGORIES	until 31 March 2008	after 31 March 2008
	400 EUR	450 EUR
	370 EUR	420 EUR
	240 EUR	240 EUR
	120 EUR	120 EUR

<sup>\*</sup> Registration fees include 16% VAT.

### NORMAL AND STUDENT REGISTRATION FEES INCLUDE:

- ▶ Participation in scientific sessions.
- ▶ Conference package.
- ▶ Welcome reception.
- Coffee breaks.
- Lunches.

HOTELS	Double room for single use	Double room
Hotel Beatriz (4". Congress venue)	106 EUR	117 EUR
Hotel Pintor el Greco (3*)	66 EUR	85 EUR
Hotel Casona de la Reina (3*)	62 EUR	76 EUR