



**VIIIth European Congress on Telepathology and 2nd International Congress on Virtual Microscopy  
Budapest, July 6-8, 2006**

<http://www.diamond-congress.hu/ect2006/index.html>

**Friday, July 7, 2006**

Basic techniques

8.30 – 10.00 1. Scanner technology

Keynote: M. Descours (Tucson): Multi- and hyperspectral imaging systems for biomedical applications

Chairmen: P. Hufnagl (Berlin), P. Hamilton (Belfast)

Coffee break

10.30 – 12.30 2. Virtual microscopes : distribution technology and user requirements

Keynote: B. Molnár (Budapest): Global digitalization in histopathology

Chairmen: G. Haroske (Dresden), S. Seiwert (Zagreb)

Lunch

14.00 – 15.30 3. IT requirements for data integration and interfaces

Keynote: Y. Yagi (Pittsburgh): IT requirements for high volume slide digitalization & Juergen Goertler : Histology PACS & DICOM standard for digital slide: the DICOM workgroup 26 (t.b.a.)

Chairmen: J. Goertler (Mainz), V. Varga (Budapest)

Coffee break

16.00 – 18.00 Industry – user – interaction and financing

Keynote: J. Leong (Oxford): User – industry correlation and financing

Chairmen: J. Slodkowska (Warsaw), A. Lucosevicius (Kaunas)

**SPECIAL EVENT - IHE (Integrating the Healthcare Enterprise) - Pathology : IHE, DICOM WG26 & HL7 Pathology SIG : where are we ?**

**Saturday, July 8, 2006**

Applications

8.30 – 10.00 4. Teleconsultation, teaching and training networks

Keynote: J. Szymas: Teleteaching in organ specific pathology (neuropathology) & Digital slide based slide seminars in a European pathology conference series ( t.b.a.)

Chairmen: Y. Collan (Turku), R. Ogilvie (Charleston)

Coffee break

10.30 - 12.30

TMA , quantitative pathology, toxicopathology

Keynote: K. Kayser, Berlin: Quantitative telepathology and virtual microscopy. &

Toxicopathology services using virtual microscopy (t.b.a.) &

Virtual microscopy based tissue microarray evaluation (t.b.a.)

Chairmen: N. Agnantis (Joannina), J. G. Kayser (Freiburg)

Cytology, fluorescence, and 3D - virtual microscopy

Keynote: G. Bussolati : 3D reconstruction of serial sections

V.S. Varga: Cell and tissue related scanning fluorescent microscopy using an automated and desk top slide scanner

Chairmen: F. Demichelis (Trento), R. Montironi (Ancon)

12.30 – 13.30 Perspectives of telepathology and virtual microscopy, concluding remarks  
Keynote: Garrett Lindemann (Phoenix): Virtual microscopy in the US Networked Pathology in Europe  
Chairmen: K. Metze (Campinas), G. Stauch (Aurich)

13.30 – 14.00 Round table discussion  
S.V. Chhut, M. Dietel, K. Kayser B. Molnar, Y. Tsuchishashi, S.O.Schattka

### **8.30 – 12.30 Parallel programs:**

#### 1) Virtual slide seminars and practical exercises

Virtual slide seminars:

##### 1. Virtual slide seminar I.

Lung diseases (G. Kayser, Freiburg)

Hematology (A. Matolcsy, Budapest )

##### 2. Virtual slide seminar II.

Gastroenterology (L.Berczi, Budapest)

Breast (J. Kulka, Budapest)

Practical exercises and demonstrations

3. Exercises on automated and manual digital slide scanning and internet teleconsultation applications (sponsored by 3DHistech, Budapest & Carl Zeiss, Jena)

4. Fluorescence digital microscopy seminar (sponsored by Carl Zeiss, Jena)

#### 2) IHE (Integrating the Healthcare Enterprise) - Pathology

Working session on technical aspects

8.30 – 10.30 : Orders and reports (HL7 messages)

10.30 – 12.30 : Image workflow (DICOM messages)