ESP Working Group: Information Technology (IT) in Pathology
Precongress Meeting, September 4, 2009,
Grand Hotel Baglioni, Florence, Italy

(Coffee Breaks and Lunch are included in the admission fee)

Program

1. Business Modeling & Informatics Standards, activities of the COST-Action IC0604 (T. Schrader, M. Rojo, & Ch. Daniel)

   Chair: Schrader, Thomas & Kayser, Gian

   Time: 8.30 – 10.30

   8.30 – 8.55: M.C. Rojo (Servicio de Anatomia Patologica, Hospital General de Ciudad Real, Ciudad Real, Spain): BPMN in practice.

   8.55 – 9.15: M.C. Rojo (Servicio de Anatomia Patologica, Hospital General de Ciudad Real, Ciudad Real, Spain): Experiences of business modeling in the Department of Pathology.


   10.05 – 10.30: M. Boon (Leiden Cytology and Pathology Laboratory, Leiden, The Netherlands): Quantitation of immunostaining using the coagulant fixative BoonFix.

   10.30 – 11.00     Coffe Break

2. Innovative fixation techniques (HOPE) connected with automated image analysis

   Chair: Vollmer, Ekkehard & Boon, Mathilde

   Time: 11.00 – 13.00

11.25 – 11.50 M. Boon (Leiden Cytology and Pathology Laboratory, Leiden, The Netherlands): DNA and RNA preservation using the coagulant fixative BoonFix.

11.50 – 12.15: D. Lang, H. Schulz, T. Goldmann, E. Vollmer (Clinical and Experimental Pathology, Research Center Borstel, Borstel, Germany): Improved molecular read-out options via adequate tissue fixation.

12.15 – 12.40: D. Kähler, T. Goldmann, K. Kayser, E. Vollmer (Clinical and Experimental Pathology, Research Center Borstel, Borstel, Germany, Institute of Pathology (UICC-TPCC), Charite, Berlin, Germany): Molecular high throughput analyses and automated detection systems.

12.40 – 13.00. G. Kayser, E. Vollmer, T. Wiech, S. Seiwerth, K. Kayser (Institute of Pathology, University of Freiburg, Freiburg, Germany, Institute of Pathology, Research Center Borstel, Borstel, Germany, Institute of Pathology, University of Zagreb, Zagreb, Croatia, Institute of Pathology (UICC-TPCC), Charite, Berlin, Germany): Mandatory laboratory quality assurance in connection with image acquisition and analysis.

13.00 – 14.00  

Lunch

3. Measurements of image quality and derived standards

Chair: Görtler, Jürgen & Yagi, Yukako

Time:  14.00 – 16.00

14.00 – 14.10: J. Görtler, K. Kayser, Klaus, G. Kayser (IBM, Deep Computing, Amsterdam, The Netherlands, Institute of Pathology (UICC-TPCC), Charite, Berlin, Germany, Institute of Pathology, University of Freiburg, Freiburg, Germany): Standards in Image evaluation, archiving and retrieval.

14.10 – 14.20: L. Fonyad (1st Department of Pathology and Experimental Cancer Research, Semmelweis University, Budapest, Hungary): Gradual training and examination based on virtual microscopy and internet


15.10 – 15.30: G. Kayser, J. Görtler, M. Werner, K. Kayser (Institute of Pathology, University of Freiburg, Freiburg, Germany, IBM, Deep Computing, Amsterdam, The Netherlands, Institute of Pathology (UICC-TPCC), Charite, Berlin, Germany): Standards in virtual microscopy: from tissue processing to image acquisition and visualization.


15.50 – 16.00: A. Kiss (2nd Department of Pathology, Semmelweis University, Budapest, Hungary): Postgraduate training and digital case teleseminars

16.00 – 16.30 Coffee Break

4. Workshop: Telemedicine and teleteaching in practice

Organized and chaired by: Oberholzer, Martin & Haroske, Gunter

Time: 16.30 – 18.30