

SY 24 – IT IN PATHOLOGY

PART 1 - VIRTUAL SLIDES IN DIAGNOSTIC PATHOLOGY

08.30 - 10.00 - TUESDAY 8 SEPTEMBER 2009

ROOM BRUNELLESCHI

CHAIRPERSONS

M.G. Rojo (Spain)

P. Tosi (Italy)

SPEAKERS

8.30 - 8.50 Virtual slides in diagnostic pathology

Speaker To Be Confirmed

8.50 - 9.10 Experiences in routine and research application of virtual slides

M. Dietel (Germany)

9.10 - 9.25 The fully digital pathology archive: The Utrecht experience

P.J. Van Diest (The Netherlands)

9.25 - 9.35 The exact role of the pathologist in the diagnosis of Coeliac Disease. An overview on the methodological and histopathological approach.

V. Villanacci (Italy)

Co-Speakers: I. Castellano, A. Sapino (Italy)

9.35 - 9.45 3D imaging with WSI (virtual Slide)

Y. Yagi (United States)

9.45 - 10.00 Network/data structure for WSI clinical usage

Y. Yagi (United States)

PART 2 - VIRTUAL MICROSCOPY IN RESEARCH AND MOLECULAR BIOLOGY

11.00 - 12.00 - TUESDAY 8 SEPTEMBER 2009

ROOM BRUNELLESCHI

CHAIRPERSONS

K. Kayser (Germany)

C. Clemente (Italy)

SPEAKERS

11.00 - 11.10 Automated measurements in tissue microarrays (TMA)

G. Kayser (Germany)

Co-Speakers: W. Sienel, M. Werner, A. zur Hausen

11.10 - 11.20 Changes of Texture Features due to Image Compression

K. Metze (Brazil)

Co-Speakers: L.A. Randall, J.L. Neucimar

11.20 - 11.30 Effect of digital microscopy technology on surgical pathology informatics

P. Gombas (Hungary)

11.30 - 11.40 Automated decision algorithms in prostate cancer

R. Montironi (Italy)

11.40 - 11.50 Digitalization of histology: HE, IH, FISH mutations

B. Molnár (Hungary)