

## CONGRESS INFORMATION

### CONGRESS PRESIDENT

Prof. Dr. Peter Hufnagl  
Head, Digital Pathology & IT  
Institute of Pathology, "Rudolf-Virchow-House"  
Charité - Universitätsmedizin Berlin  
10117 Berlin  
Germany

Mail [peter.hufnagl@charite.de](mailto:peter.hufnagl@charite.de)  
Tel +49 (0) 30 450 536 140  
Fax +49 (0) 30 450 536 910

### HONORARY PRESIDENT

Prof. Dr. Dr. Klaus Kayser  
UICC-TPCC  
Charité - Universitätsmedizin Berlin  
10117 Berlin  
Germany

### HOSTED BY

German Society of Pathology

### WITH THE CONTRIBUTION OF

European Society of Pathology  
Bundesverband Deutscher Pathologen e.V.  
TMF e.V.  
GMDS e.V.

### SCIENTIFIC ADVISORY BOARD CHAIRS

Marcial Garcia Rojo  
Frederick Klauschen

### LOCAL ORGANIZING COMMITTEE

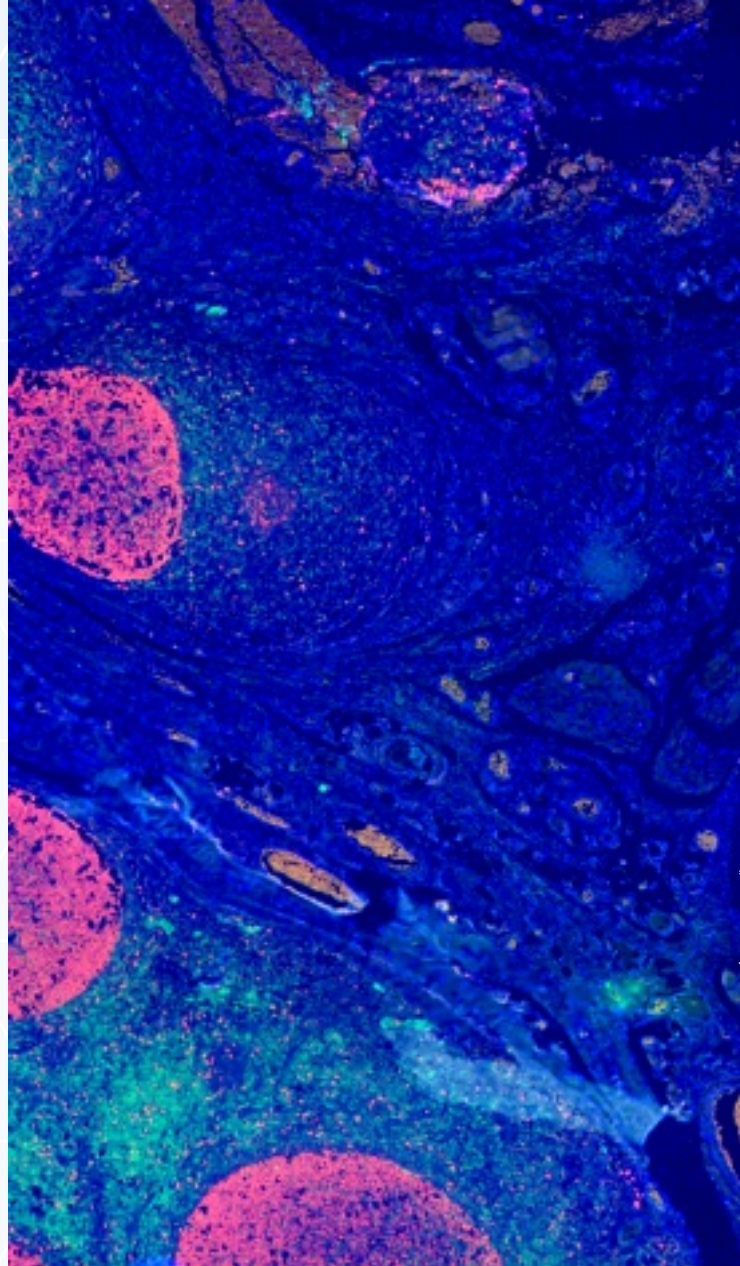
|                 |                 |
|-----------------|-----------------|
| Norman Zerbe    | Thomas Schrader |
| Werner Stenzel  | Iris Klempert   |
| Thorsten Knappe | Gunter Haroske  |
| Gian Kayser     | Peter Hufnagl   |
| Manfred Dietel  |                 |

### LOCATION

Langenbeck-Virchow-Haus  
Luisenstr. 58/59  
10117 Berlin  
Germany

### WEBSITE

[www.digitalpathology2016.org](http://www.digitalpathology2016.org)



### IMPORTANT DATES

|                                                |                                   |
|------------------------------------------------|-----------------------------------|
| January 15 <sup>th</sup> , 2016                | Abstract Submission Deadline      |
| May 24 <sup>th</sup> - 25 <sup>th</sup> , 2016 | IHE/DICOM Meetings                |
| May 25 <sup>th</sup> , 2016                    | Hands on Workshop                 |
| May 25 <sup>th</sup> , 2016                    | Opening Ceremony                  |
| May 26 <sup>th</sup> - 28 <sup>th</sup> , 2016 | 3rd International Scanner Contest |
| May 26 <sup>th</sup> , 2016                    | GMDS Track                        |
| May 27 <sup>th</sup> , 2016                    | TMF e.V. Track                    |

SAVE  
THE DATE



## 13<sup>TH</sup> EUROPEAN CONGRESS ON DIGITAL PATHOLOGY

- HOSTED BY GERMAN SOCIETY OF PATHOLOGY -

MAY 25<sup>TH</sup> - 28<sup>TH</sup>, 2016  
LANGENBECK-VIRCHOW-HAUS  
BERLIN, GERMANY

[WWW.DIGITALPATHOLOGY2016.ORG](http://WWW.DIGITALPATHOLOGY2016.ORG)

SOURCE: INSTITUTE OF PATHOLOGY, CHARITÉ - UNIVERSITÄTSMEDIZIN BERLIN

PHOTO BY LANGENBECK-VIRCHOW-HAUS



## WELCOME ADDRESS

Dear Colleague,

The 13<sup>th</sup> European Congress on Digital Pathology (ECDP 2016) will be held in Berlin, Germany, from 25<sup>th</sup> to 28<sup>th</sup> May 2016. Digital pathology which originally was a child of telepathology is growing up to an integration field of modern medicine with connections to systems science, image processing, business process modelling and knowledge management. Methodological changes in microscopic techniques, imaging, molecular pathology, genetics and bioinformatics are drivers of digital pathology. The fascinating program of the ECDP 2014 in Paris with insights in several new technologies will find its continuation in Berlin.

With respect to the speed of the technical developments during the last years it seems obvious to get an actual image of the potentials of the scanning technology and their applicability in daily practice. Consequently the Congress will be accompanied with the third International Scanner Contest (ISC 2016).

We are looking forward to welcome you in Berlin,

Prof. Dr. Peter Hufnagl  
*Congress President*

Prof. Dr. Dr. Klaus Kayser  
*Honorary President*

## TOPICS

### BUSINESS PROCESSES IN PATHOLOGY

- Workflow / Hospital Integration
- Computer Aided Diagnosis
- Standardization (DICOM, HL7, IHE)
- Validation
- eLearning

### IMAGE AND DATA PROCESSING

- Virtual Microscopy
- Image Analysis
- Imaging Technology
- Label Free Technologies
- Content Based Image Retrieval
- Knowledge Formalization and Modeling

### SYSTEM PATHOLOGY, INTEGRATIVE AND COLLABORATIVE PATHOLOGY

- Molecular Pathology
- Systems Biology in Pathology
- Integrative Pathology
- Telepathology
- Technical Advances
- Biobanking
- Bioinformatics

## SPECIALS

### 3<sup>RD</sup> ISC 2016

International Scanner Contest (ISC) <http://scanner-contest.charite.de/en> is a contest for all slide scanner manufacturers and vendors of accompanying systems. Its aim is to explore the current status of scanner technology, software and integration development. The ISC 2016 will take place during the congress. Goals, methods, participants and first results will be introduced in a dedicated session.

### IHE / DICOM JOINT MEETINGS

The DICOM Working group 26 (Pathology) will discuss topics on pathology workflow and whole slide image management. The IHE Working Group Anatomic Pathology wants to integrate this standard in routine pathology processes and specifies requirements and interfaces to other standards like HL7. This joint meeting is quite important for the coordination of standard development and application. Experts from universities, hospitals, DICOM WG26 and vendors discuss the usage of standards in Pathology.

### INTERACTIVE CONGRESS

The ECDP 2016 is featured by multiple interactive components such as ePoster (electronic poster exhibition), special hands-on workshops, dedicated round table sessions for selected topics as well as pecha kucha and science slam sessions for young scientists.

