Monday 18th May 2020

12:00 REGISTRATION
12:30 WELCOME LUNCH
13:30 CONFERENCE WELCOME
Scientific Programme Committee
13:35 OECI WELCOME
Claudio Lombardo
OECI, Italy
SESSION 1: ADVANCING MOLECULAR PATHOLOGY INTO CLINICAL AND THERAPEUTIC DECISIONS
Chair: Leonor David
13:40 OPENING KEYNOTE
Mark Rubin
University of Bern, Switzerland
“Lineage Plasticity and Resistance to Cancer Therapy: The Chameleon Effect”
14:25 Olli Kallioniemi
Karolinska Institutet, Sweden
“Exploring the spatial biology of human cancer: diagnostic and therapeutic applications”
14:55 Proffered Paper 1
Selected from abstracts
15:10 EXHIBITOR INTRODUCTIONS
15:20 COFFEE BREAK & TRADE
15:50 Reinhard Buttner
University Hospital Cologne, Germany
“Can we use Whole Exome Sequencing in Clinical Decisions for Solid Cancers?”
16:20 Richard Marais
CRUK Manchester Institute, UK
“Using liquid biopsies to study immune evolution under immune therapy”
16:50 Hegge Russnes
Oslo University Hospital, Norway
“Molecular evolution in breast cancer”
17:20 POSTER SPOTLIGHTS
3 top abstracts presented as 3 minute flash talks
17:30 NETWORKING RECEPTION
including drinks and light buffet
Tuesday 19th May 2020

08:15 COFFEE & POSTER VIEWING
08:45 INDUSTRY SPOTLIGHT
Premium Sponsor

SESSION 2: MINING THE EPIGENOME FOR BIOMARKERS
Chair: Ragnhild Lothe

09:00 THE EMBO KEYNOTE LECTURE
Peter Lichter
DKFZ, Germany
"From (epi)genome analysis to clinical translation"

09:30 Proffered Paper 2
Selected from abstracts

09:45 Michael Speicher
Medical University of Graz, Austria
"Elucidation of epigenetic traces in plasma DNA"

10:15 COFFEE BREAK & TRADE

SESSION 3: DNA REPAIR DEFICIENCY ANALYSIS - WHERE, WHEN, HOW & WHY?
Chair: Luigi Terracciano

10:45 Eli Pikarsky
Lautenberg Center for Immunology and Cancer Research, Israel
"Testing DNA repair deficiency in the clinical setting"

11:15 Proffered Paper 3
Selected from abstracts

11:30 Tamara Lotan
John Hopkins Medicine, USA
"In situ detection of DNA repair deficiency in cancer"

12:00 POSTER SPOTLIGHTS
3 top abstracts presented as 3 minute flash talks

12:10 INDUSTRY SYMPOSIUM
Elite Sponsor

12:40 LUNCH

13:15 POSTER DISCUSSION SESSION 2

SESSION 4: THE MOLECULAR PATHOLOGY OF COLORECTAL CANCER - APPLYING MOLECULAR PATHOLOGY IN THE REAL WORLD
Chair: Inti Zlobec

14:45 KEYNOTE LECTURE
Gerrit Meijer
NKI, Netherlands
"Real time evidence from real life molecular pathology data"
15:30  Ragnhild Lothe
Oslo University Hospital, Norway
"Molecular and pharmacological heterogeneity in colorectal cancer"

16:00  Proffered Paper 4
Selected from abstracts

16:15  COFFEE BREAK & TRADE

SESSION 5: EVOLVING CLINICALLY EFFECTIVE BIOMARKERS
Chair: Giorgio Stanta

16:45  Proffered Paper 5
Selected from abstracts

17:00  Luigi Terraciano
University Hospital Basel, Switzerland
"Biomarkers in liver tumors: current and future perspectives"

17:30  Leonor David
University of Porto and IPATIMUP/13S, Portugal
"Recycling differentiation biomarkers into therapeutic targets"

18:00  DISCUSSION FORUM
Chaired by Giorgio Stanta

19:30  CONFERENCE DINNER
Optional ticketed dinner

Wednesday 20th May 2020

08:15  COFFEE & POSTER VIEWING

08:45  INDUSTRY SPOTLIGHT
   Premium Sponsor

09:00  MEET THE EXPERTS

SESSION 6: PROMISING TECHNOLOGIES IN MOLECULAR PATHOLOGY
Chair: Eli Pikarsky

09:40  Ola Soderberg
Uppsala University, Sweden
"DNA-modifying enzymes: a tool box for development of methods for cancer research"

10:10  Proffered Paper 6
Selected from abstracts

10:25  Leeat Keren
Stanford University, USA
"Unraveling organizational patterns in the tumor immune microenvironment by multiplexed imaging"

10:55  COFFEE BREAK & TRADE

11:25  Proffered Paper 7
Selected from abstracts

SESSION 7: INTO THE FUTURE: ARTIFICIAL INTELLIGENCE, MACHINE LEARNING AND IMAGE ANALYSIS IN PATHOLOGY
Chair: Eli Pikarsky
11:40  Johan Lundin  
FIMM and Karolinska Institutet, Finland  
“Artificial Intelligence for Cancer Research and Diagnostics”

12:10  CLOSING KEYNOTE  
Inti Zlobec  
University of Bern, Switzerland  
“Digital pathology meets molecular pathology: two sides of the same coin?”

12:55  CONFERENCE SUMMARY

13:05  LUNCH & DEPART