PROGRAM:

**Thursday May 7**

**08:15** Registration

**09:00** Welcome Session

**Manuel Sobrinho-Simões** (Ipatimup/I3S, Portugal)

**Session 1**

**Chair: Raquel Almeida** (Ipatimup/I3S, Portugal)

**09:20 Gijs van den Brink**(AMC - Academic Medical Center, The Netherlands)

The unfolded protein response regulates intestinal stem cell homeostasis

**10:00 Kevin Myant** (Edinburgh Cancer Research Centre, UK)

HUWE1 acts as a tumour suppressor gene by limiting the intestinal stem cell phenotype, DNA damage accumulation and activated DVL/MYC signalling

**10:40** Coffee break

**Session 2**

**Chair: Carla Oliveira** (Ipatimup/I3S, Portugal)

**11:10 Dinis Calado** (The Francis Crick Institute, UK)

Modeling B Cell Derived Cancers, From Human to Mouse and Back

**11:50 Bruno Pereira** (Ipatimup/I3S, Portugal)

Dissecting the RNA-binding protein MEX3A functions in stemness, metabolism and polarity

**12:30** Lunch

**13:30** Poster discussion

**Keynote Speaker**

**Chair: Leonor David** (Ipatimup/I3S, Portugal)

**15:00 Thomas Brabletz** (University of Friburg, Germany)

EMT, MicroRNAs and Cancer Stem Cells

**15:45** Coffee break

**Session 3**

**Chair: Jorge Lima** (Ipatimup/I3S, Portugal)

**16:10 Paulo J. Oliveira** (CNC - Center for Neuroscience and Cell Biology, Portugal)

Mitochondrial and metabolic remodeling during P19 embryonal carcinoma cell differentiation

**16:50 Ralph Lindemann** (Merck Serono, Germany)

Cancer metabolism – old pathways, new tricks

**17:30** Closing

**Friday May 8**

**Session 4**

**Chair: André Albergaria** (Ipatimup/I3S, Portugal)

**09:00 Pierre Savagner** (Institut de Recherche en Cancérologie de Montpellier, France)

Slug/P-cadherin pathway controls epithelial cell dynamics and morphogenesis during mammary gland tubulogenesis and breast carcinoma progression

**09:40 André Vieira** (Ipatimup/I3S, Portugal)

P-cadherin and the journey to cancer metastasis

**10:20** Coffee break

**Session 5**

**Chair: Fátima Carneiro** (Ipatimup/I3S, Portugal)

**11:00 Adriana Sanchez-Danes** (Université Libre de Bruxelles (ULB), Belgium)

Defining the role of stem and progenitor cells during tumor initiation

**11:40 Ana Sofia Rocha** (Institute of Biology Valrose, France)

Unravelling the role of Rspondin3 in the hepatic stem cell niche

**12:20** Lunch

**13:30** Poster discussion

**Keynote Speaker**

**Chair: Joana Paredes** (Ipatimup/I3S, Portugal)

**15:00 Julio A. Aguirre-Ghiso** (Mount Sinai School of Medicine, NY)

Mechanisms of disseminated tumor cell dormancy

**15:45** Coffee break

**Session 6**

**Chair: Paula Soares** (Ipatimup/I3S, Portugal)

**16:10 Catarina Brito**(iBET - Instituto de Biologia Experimental e Tecnológica, Portugal)

Bioengineering approaches for the development of novel 3D in vitro models for pre-clinical applications

**16:50 Diana Nascimento** (INEB/I3S, Portugal)

The Role of ECM in Development and Disease: “nesting” cells towards functional restoration

**17:30** Closing Session

**Raquel Seruca** (Ipatimup/I3S, Portugal)