September 4, 2019

08:30  ▶️ Registration

09:00  Opening Session
Moshe Oren, MICC Director | Maria Blasco, CNIO Director
Raimundo Pérez-Hernández y Torra, Director of the Ramón Areces Foundation

09:20  Keynote Lecture
Maria Blasco, Centro Nacional de Investigaciones Oncológicas
Multiple cancer pathways regulate telomere protection

SESSION I
Cancer heterogeneity and metastases
Chair: Yosef Yarden
10:00  Ido Amit, The Weizmann Institute of Science
The power of ONE: Immunology in the age of single cell genomics

10:30  Marisol Soengas, Centro Nacional de Investigaciones Oncológicas
Imaging and targeting (pre)metastatic niches in vivo

11:00  ☕️ Coffee Break

11:30  Itay Tirosh, The Weizmann Institute of Science
Intra-tumor heterogeneity in glioma

SESSION II
Innovative technologies in cancer research
Chair: Moshe Oren
12:00  Efrat Shema, The Weizmann Institute of Science
Single-molecule systems to decode epigenetic interactions in cancer

12:30  Oscar Llorca, Centro Nacional de Investigaciones Oncológicas
Cryo-EM and structural basis for the assembly and maturation of the mTOR/ATM/ATR-family of kinases

13:00  ☔️ Lunch

14:00  Yardena Samuels, The Weizmann Institute of Science
Towards deciphering the neo-antigenic and microbial landscapes in melanoma

SESSION III
Novel targets for cancer diagnosis and therapy
Chair: Ivan Plaza
14:30  Rony Seger, The Weizmann Institute of Science
The nuclear translocation of MAPKs as a therapeutic target for cancer and inflammation

15:00  Eva González, Centro Nacional de Investigaciones Oncológicas
New therapeutic strategies in breast cancer

15:30  Zvi Shulman, The Weizmann Institute of Science
Antibodies vs. tumor in ovarian carcinoma patients

16:00  Sima Lev, The Weizmann Institute of Science
Combination therapy and drug resistance in TNBC

September 5, 2019

08:30  Gathering

SESSION IV
Kinases, metabolism and immune regulation of cancer
Chair: Zvi Livneh
09:00  Ivan Plaza, Centro Nacional de Investigaciones Oncológicas
A multidisciplinary structure-function approach for the study of oncogenic kinases

09:30  Idit Shachar, The Weizmann Institute of Science
Molecular mechanisms regulating B cell survival in health and disease

10:00  Marcos Malumbres
Control of glucose homeostasis and cellular metabolism by a cell-cycle kinase-phosphatase module

10:30  ☕️ Coffee break

SESSION V
Genomic Regulation and DNA Damage
Chair: Oscar Llorca
11:00  Solip Park, Centro Nacional de Investigaciones Oncológicas
Systematic analysis of cancer fitness landscape by cancer genomics

11:30  Zvi Livneh, The Weizmann Institute of Science
Translating DNA repair mechanisms into prevention, early detection and therapy of cancer

12:00  Oskar Fdez-Capetillo, Centro Nacional de Investigaciones Oncológicas
Exploring the role of replicative stress in cancer and ageing

Organizing Committee | Dina Preise, Yosef Yarden

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Registration ▶️ bit.ly/2JwA6So

Coordinator & Accessibility Issues
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