9:00 OPENING AND WELCOME
Cristobal Belda
Director, Instituto de Salud Carlos III

SESSION 1

STATE OF THE ART LECTURE
Neurovascular Unit impairment in Diabetic Retinopathy: Clinical and Therapeutic implications
Rafael Simó
Endocrinology & Nutrition Department, Vall d’Hebron University Hospital, Diabetes Research and Metabolism Unit, Institut de Recerca Hospital Universitari Vall d’Hebron (Barcelona)

ORAL PRESENTATION

11:15 11:45 COFFE BREAK

11:45-14:00 SESSION 2

STATE OF THE ART LECTURE
Plastics and plasticity of pancreatic beta-cells
Angel Nadal
Instituto de Investigación, Desarrollo e Innovación en Biotecnología Sanitaria de Elche, Universidad Miguel Hernández de Elche (Elche)

ORAL PRESENTATION

14:00 LUNCH

15:00–16:00 POSTER SESSION
16:00-18:00 SESSION 3

INVITED LECTURE

From beats to metabolism: unravelling the heart’s metabolic potential
Guadalupe Sabio (CNIC)
EMBO Young Investigator. Associate Professor: Stress kinases in Diabetes, Cancer and Cardiovascular Disease. Coordinator of Myocardial Pathophysiology. Centro Nacional de Investigaciones Cardiovasculares Carlos III (Madrid)

ORAL PRESENTATION

18:00 POSTER SESSION & REFRESHMENTS

19:00 PIs MEETING

21:00 DINNER
Friday, November 17th

9:00-11:00 SESSION 4

9:00 STATE OF THE ART LECTURE
Sexual dimorphism, obesity and diabetes
Héctor Escobar
Hospital Ramon y Cajal, Servicio Madrileño de Salud (Madrid)

9:30 ORAL PRESENTATION

11:00-11:30 COFFE BREAK

11:30-13:15 SESSION 5

11:30 CIBERDEM INTRAMURAL PROJECTS 2021

11:30 Unravelling lipid droplets dynamics in liver progenitor cells in non-alcoholic fatty liver disease
Clara Meana
Pilar Valdecantos

11:50 Sexual dimorphism and inflammatory biomarkers in patients and with type 1 diabetes and cardiac autonomic neuropathy
Mara Insenser
Sara Samino

12:10 Unveiling the role of the growth differentiation factor 15 (GDF15) in non-alcoholic fatty liver disease (NAFLD)
Emma Barroso
María García Altaires
Ricardo Rodríguez

12:30 POSTER AWARDS

13:00 CLOSING REMARKS