



"An open window on stem cells: from beating cells to new frontiers"

9:30 - **Welcome and introduction**

9:40 - **Prof. Marco Presta** (*Università degli studi di Brescia*)

Cardiomyocyte development in murine embryonic stem cells: the Patty contribution

10:10 - **Prof. Ornella Parolini** (*Università Cattolica del Sacro Cuore*)

Immunomodulation and tissue regeneration

10:40 - **Dr. Patrizia Benzoni** (*Università degli Studi di Milano*)

A new look at the PITX2c involvement in atrial fibrillation: from mitochondria to membrane excitability

11:10 - **Dr. Antonella Consiglio** (*Università degli studi di Brescia*)

New insights into Parkinson's disease using Patient Specific iPSC-derived Models

11:40 - **Prof. Angel Raya** (*IDIBELL Bellvitge Biomedical Research Institute, Barcelona*)

When iPSC cells get to your heart

12:10 - **Antonia Follenzi** (*Università del Piemonte Orientale*)

From iPSC to Endothelial Cells to treat Hemophilia A: a preclinical model

12:40 - **Conclusions**

