

The role of *In Silico* Medicine in diabetes

26 May 2022

Co-chairs: **Silvio Garattini**, ISTITUTO DI RICERCHE FARMACOLOGICHE MARIO NEGRI
Paolo Foggi, AIFA

- 11:00 - 11:10 **Welcome**
Nicola Magrini Stefano Del Prato
AIFA EASD
- 11:10 - 11:20 **In Silico Medicine in Italy: adoption pathways**
Marco Viceconti
UNIVERSITY OF BOLOGNA, VPH INSTITUTE
- 11:20 - 11:35 **The FDA accepted UVa/Padova Type 1 diabetes simulator: rationale, methods and clinical applications**
Claudio Cobelli
UNIVERSITY OF PADOVA
- 11:35 - 11:50 **The Padova Type 2 Diabetes Simulator: In Silico Trials Also Possible in Rare but Not-So-Rare Individuals**
Chiara Dalla Man
UNIVERSITY OF PADOVA
- 11:50 - 12:00 **Discussion**
- 12:00 - 12:15 **Potential predictors of type-2 diabetes risk: machine learning, synthetic data and wearable health devices**
Filippo Castiglione
CNR
- 12:15 - 12:30 **Modelling & simulation: regulatory challenges and opportunities**
Flora Musuamba Tshinanu
FAMHP, UNIVERSITY OF NAMUR
- 12:30 - 12:45 **Towards a platform of diabetes systems biology models and submodels - Nova's Jinkō**
Jim Bosley
NOVA DISCOVERY
- 12:45 - 13:00 **Discussion**
- 13:00 - 13:10 **Conclusions**

Live stream: <https://youtu.be/SKh0nV2RFnE>