



Science & Technology

FORESIGHT

from society to research

Program

“Stem Materials: clues and path identification”

12-13-14 December, 2018 - Rome

WG MATERIALS

Face-to-Face Workshop on “Stem Materials”

12-14 December 2018

Sheraton, Parco de' Medici Rome Hotel, Viale Salvatore Rebecchini 145, Rome, Italy

12 December – Warm-up (14:30 – 18:00)

13:00 – 14:30 Light Lunch

14:30 – 14:45 Welcome (Massimo Inguscio – President of CNR, TBC)

14:45 – 15:00 The back casting foresight approach (Ezio Andreta)
Setting the Scene (Pier Francesco Moretti)

15:00 – 16:00 Introduction to

- The Materials' Genetic code (Nicola Marzari) + Q&A
- Living Materials systems (Olga Speck) + Q&A

16:00 – 16:30 Coffee break

16:30 – 18:00 Introduction to

- Non-equilibrium of nanostructures (Bartosz Grzybowski) + Q&A
- The role of chaos and rhythms in order and functioning (Vasileios Basios) + Q&A
- A whole-cell computational model: phenotype from genotype (Maria Suarez Diez) + Q&A

18:00 – 18:15 Rules for the day after: composition of two groups.

20:00 - Dinner

13 December – Brain storming

09:00 – 11:00 Parallel sessions: open and guided discussion

11:00 – 11:30 Coffee break

11:30 – 13:00 Plenary: Report from parallel sessions and reflections

13:00 – 14:00 Light Lunch

14:00 – 16:00 Parallel sessions: open and guided discussion

16:00 – 16:30 Coffee break

16:30 – 18:00 Plenary: Report from parallel sessions and reflections

20:00 - Dinner

14 December – Suggestions

09:00 – 10:30 Points of view: commonalities and diversities

10:30 – 11:00 Coffee break

11:00 – 13:00 Suggestions towards next steps

13:00 – 14:00 Light Lunch