

Agenda

Monday, 4 March

Participant arrival, hotel check-in (*Hotel Majestic*, Largo Vasto a Chiaia 68)

- 18:00 Meet for tour of Naples city center with Paola Cormio at the *Piazza Plebiscito*, in front of the Gambrinus café (we will leave at 18:15); please tell Veronica if you plan to join.
- 20:30 Networking dinner *Ristorante Pizzeria Hache'* (via Partenope, 6/D)

Tuesday, 5 March

Scientific talks in the *Aula Magna* (Via Partenope 26)

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| 9:00 | Diego | Welcome |
| 9:20 | Yogi/ Julio B. | Work packages: Overview and progress |
| 9:50 | Roberto (TIGEM) | <i>Developing a mathematical modeling framework for linking signaling, regulation, and metabolism: metabolic processes under the influence of hormones and genetic disorders as case studies</i> |
| 10:15 | Emanuel (EMBL) | <i>Linking models of signalling and metabolic networks</i> |
| 10:40 | | coffee break |
| 11:20 | Maria (CWI) | <i>UQ in BioPreDyn</i> |
| 11:45 | Kieran (Manchester) | <i>Genome-scale metabolic models: from reconstructions to ODEs</i> |
| 12:10 | Nicolas (Sheffield) | <i>Detecting periodically expressed genes with Gaussian processes</i> |
| 12:35 | Julio B. (CSIC) | <i>Parameter estimation tools and related tasks</i> |
| 13:00 | | Lunch |
| 14:15 | | walk around <i>Castel dell'Ovo</i> (outside: bring rain coat or umbrella!) |
| 15:30 | Eva/Yogi (CSIC/CRG) | <i>Structural identifiability analysis</i> |
| 16:05 | Anton (CRG) | <i>11 ways to maltreat your data and still get the same results</i> |
| 16:35 | | coffee break |
| 17:05 | Besray (CRG) | <i>Reverse engineering in a minimal bacterium: Mycoplasma pneumonia</i> |
| 17:30 | Sophia/Alex (Insilico/CSIC) | <i>A consensus approach for high quality predictions in CHO cell kinetic modelling</i> |



18:05	Jaap (UvA)	<i>Parameter estimation for spatio-temporal models of gene regulatory networks in the sea anemone Nematostella vectensis</i>
18:30		End of talks
19:15		meet in front of venue for seaside walking tour with Paola
21:00		networking dinner <i>La Bersagliera</i> (Borgo Marinari 10/11)

Wednesday, 5 March

Discussion and talks in the *Aula Magna* (Via Partenope 26)

9:00	Veronica	Overview: project management
9:20	Yogi/ Julio B.	Overview: task progress (for task deliverables due at 18/24 months: 1.1-1.5, 2.1-2.3, 3.1, 3.2, 4.1-4.4, 5.1, 6.1, 7.2, 8.2)
10:30		coffee break
11:00	Betrand/Eric (CSM)	Software integration progress and issues
12:30	Lunch	
13:30	Yogi/Julio B.	General assembly: future scientific direction, collaborative efforts, additional issues
15:30		End of official meeting

Note that: 1. the general assembly meeting is **open for all** but not mandatory (except for the PIs)
2. the meeting will continue “unofficially” the afternoon and evening of the 6th with everyone who is staying due to flight arrangements
3. be aware of the potential for theft- it’s better not to carry your computer around with you, for example, when you go for dinners or on walking tours.