Day 1 – Monday - January 31st

Registration and testing
08h00-09h00

Departure to Hotel
09h00-09h30

Hotel Registration
12h00-13h00

Lunch
13h00-14h30

Outdoor PhotoPaper
14h30-16h30

Opening session
16h30-17h00

Key-Note Lecture

17h00-18h00   Rita Mateus

Coffee Break
18h00-18h30

Short Talks (1-3)

18h30 – 18h40	1. Catarina Carmo	Lodestar, a protein with a dual role in mitotic transcription inactivation and sister chromatid resolution
18h40 – 18h50	2. Marco Louro	Unraveling the population dynamics of centrosome amplification
18h50 – 19h00	3. Temitope Etibor	Biophysics and composition of Influenza A viral inclusion

Break
19h00-19h30

Auto-test
19h30-20h00

Dinner
20h00-22h00

__Activity I__
22h00-23h00

Day 2 – Tuesday - 1ˢᵗ of February

Breakfast
8h00–9h30

Key-Note Talk

09h30 – 10h30	Marco Vignuzzi

Coffee Break
10h30–11h00

PhD Talks (1-4)

11h00 – 11h20	1. Patrícia Duarte	Evaluating the switch in cellular competence during head to trunk transition
11h20 – 11h40	2. Mónica Costa	SnRK1 dual function in lateral root development
11h40 – 12h00	3. Ana Milas	Oocyte polarity in Drosophila is actively maintained by posterior follicle cells
12h00 – 12h20	4. Christian Diwo	How membrane proteins encode their fate to reach the membrane – the determinants of membrane protein translocation route selection at the ER

Lunch
12h30-14h30

PhD Talks (5 – 8)

14h30 – 14h50	5. Massimo Amicone	Mutation rate of SARS-CoV-2 and emergence of mutators during experimental evolution
14h50 – 15h10	6. André Barros	Role of Olfactory Receptors in Infection – The case of Olfr56
15h10 – 15h30	7. Temitope Wilson	A role of Heme in Immunity against Malaria
15h30 – 15h50	8. Carmen Santana	Regulation of sperm motility in the moss Physcomitrella patens

Break
16h00-16h30

General Meeting

16h30 – 17h00	IGC Direction
17h00 – 17h30	IBB Direction
17h30 – 18h00	PhD Delegates

Coffee Break
18h00-18h30

Poster Session

18h30 -   1. Camila Mariano   Manipulation of the Centrosome-Cilia complex by Viruses

          2. Catarina Pedro   How mitotic transcription inactivation can modulate cell identity and cell fate

          3. Daniela Brás   Mitochondrial related processes that protect the host against IAV infection

          4. Victor Mello   FLUorescent tools to understand the assembly of FLU segmented genome

          5. Diogo Athayde   Engineering effective diagnostics tools for Zika virus infections: Biophysical and structural characterization of engineering proteins against Zika Virus Envelope (E) antigen

    - 19h00   6. Joana Saraiva   Collective Cell Migration Mechanical fine-tuning of chromatin accessibility triggers neural crest collective cell migration

19h00 -   7. Romana Yanez   Investigating A Role In Translation For Plant SR Proteins Involved In Stress Responses.

          8. Lucrezia Ferme   Investigating the influence of pseudostratification for neuroepithelial development

          9. Mariana Maia Gil   Investigating the influence of nuclear and tissue properties in pseudostratified neuroepithelial development

          10. Diana Reis-Barata   The interplay between TPS proteins and the SnRK1 kinase in the regulation of plant growth and development

    - 19h30   11. Afonso Mendes   Unveiling the temporal and spatial hierarchy of HIV-1 viral assembly and its restriction by host innate immunity

Auto-test
19h30–20h

Dinner + Mingling
20h00–22h00
Activity II
22h00–23h00

Day 3 – Wednesday - 2ⁿᵈ of February

Breakfast
8h00-09h30

Round Table I

09h30 – 10h30   Everyone   The Future of Science

Coffee Break
10h30-11h00

PhD Talks (9-12)

11h00 – 11h20	9. Ana Eugénio	Wolbachia effects on Transposable Element mobilization
11h20 – 11h40	10. Abeer Heskol	Characterization of the Notch cistrome in vertebrate neurogenesis
11h40 – 12h00	11. Renato Sousa	Towards an understanding of parallel learning systems during decisions in a dynamic value landscape
12h00 – 12h20	12. Carla Henriques	Functional specialization of social and associal learnings in Drosophila melanogaster

Lunch
12h30-14h30

Short Talks (4 – 6)

14h30 – 14h40	4. Hugo Barreto	Gut mélange à trois: fluctuating selection modulated by microbiota, host immune system, and antibiotics
14h40 – 14h50	5. Tânia Paulo	Identifying mechanisms underlying adaptation against oral bacterial infection in D. melanogaster.
14h50 – 15h00	6. Camila Ramos	IL-7r is not required at the DN3e in steady state Thymopoiesis

Break
15h00-15h30

Round Table II

15h30 – 16h30   IGC Alumni   From PhD to Postdoc

Break
16h30-17h

Round Table III

17h00 – 18h00   Everyone   The Future of Scientists

Coffee Break
18h00-18h30

Poster Session

18h30 -   12. Francisco Paupério A computational framework for the evolution
                                        of metabolic networks in the gut environment

                13. Mariana Natalino Role of nutrient-sensing during the evolutionary
                                      adaptation to DNA replication stress

                14. Ravi Vishwakarma Understanding the genetic consequences of
                                      habitat loss, fragmentation across species
                                      through spatial modelling

                15. Ana Sofia Mendes Carbon Monoxide Releasing Molecules against
                                      Pathogens

                16. Kátia de Jesus   To Stress…To Resist? The Power Of Stress
                                      Responses In Sepsis

    - 19h00   17. Miguel Landum   Non-canonical activation of the Drosophila Toll
                                      pathway by viral infection

19h00 -   18. Priscilla Akyaw   Identifying mechanisms of disease tolerance to
                                      immunopathology in Drosophila melanogaster

                19. Carina Galhofa   Characterization of the DPO quorum sensing
                                      system in Bacteroides thetaiotaomicron

                20. Catarina Candeias A targeted approach to control Streptococcus
                                      pneumoniae infection with minimum impact on
                                      the microbiota

                21. Joana Batista   The haem biosynthesis pathway of
                                      Campylobacter jejuni

                22. Khira Amara   A hierarchical cascade of protein-protein cross-
                                      linking governs assembly of the Bacillus subtilis
                                      inner coat hub SafA

- 19h30   23. Maria Montoya   The impact of quorum sensing manipulation
                                      during recovery from diet induced dysbiosis.

Auto-test
19h30-20h00

Dinner + Mingling
20h00–22h00

Closing session + prizes
22h-22h30

Party
22h30

Day 4 – Thursday - 3rd of February

Breakfast
8h-9h30

Check-out
9h30–10h30

Departure
10h30–11h

Arriving at Lisbon
13h30-14h