

Summer Course Scientific Research Methodologies Program

Session 1 | July 29th 2020 | Course Presentation

9h00 Opening

Cláudia Cavadas | Vice-Rector and Director Institute of Interdisciplinary Research

9h10 R&D Coordinators

Carlos Duarte | Luis Pereira de Almeida | Maria da Conceição Lopes | Paulo Oliveira

9h30 Summer School: Scientific Research Methodologies

Ana Santos Carvalho

10h00 National and International Scientific Ecosystem of University of Coimbra

Cláudia Cavadas

10h15 R&D Centers

M^a Lurdes Craveiro, CEAACP

Sara Amaral, CNC

Session 2 | August 19th 2020 | Communication of Science

9h00 Opening | 1st Challenge

Ana Santos Carvalho

9h10 Communicate Science in the real world

Maria João Neves

9h 30 Oral presentations in scientific events,

Ana Santos Carvalho

10h00 2nd Challenge

10h10 Writing and submission of scientific articles

Isabel Neves

10h40 3rd Challenge

Session 3 | August 26th 2020 | Arts vs Science

9h00 Art vs Science

Adélio Gaspar

9h40 Introduction to Neurosciences and Metabolism (CNC)

Carlos Duarte

Ana Duarte

9h40 Introduction of Archaeology and History of Art (Faculty of Law, simultaneously)

Joana Antunes

Maria Conceição Lopes

Maria Lurdes Craveiro

Session 4 | September 2nd 2020 | Design, elaboration and assessment of research proposals

9h00 Opening

Clara Barata

9h10 How to write a research proposal?

Jorge Almeida

9h40 How to get a FCT fellowship?

Lénia Amaral

10h00 Applications and international funding: European overview

Clara Barata | Natacha Leite | Sérgio Pedro

Session 5 | September 9th 2020 | Seminar: Advanced Methodologies to Study the Brain

9h00 Opening

9h05 Gene engineering to study brain disorders

João Peça

9h30 Stress: the XXI Century pandemic

Ana Luísa Cardoso

10h00 How are memories formed in the brain?

Dominique Fernandes

10h30 Visual perception and the brain

Ângela Inácio

Session 6 | September 16th 2020 | Data bases and sources of bibliographical information | Impact of Scientific Research

9h00 Opening

9h05 Bibliometrics and Bibliography Tools | Impact of Scientific Research

Licínia Ferreira

Session 7 | September 23rd 2020 | Seminar: Arts, Archeology and Heritage

9h00 Arts, Archeology and Heritage

M^a Conceição Lopes

9h30 Researchers' Short Presentations

Susana Gomez | Maria de Lurdes Craveiro | Joana Antunes | Sandra Saldanha |

Session 8 | September 30th 2020 | Transferable skills | Science Communication to different audiences

9h00 Opening

9h05 Transferable skills

Jorge Noro

9h45 Transferable skills to Innovation

Marta Passadouro

10h10 Science Communication to different audiences

Sara Amaral

Session 9 | October 7th | Seminar: Gene Therapy and stem cells

9h00 Gene Therapy and stem cells

Luís Pereira de Almeida

9h30 Researchers' Short Presentations

Dina Pereira | Sónia Duarte | Rita Perfeito | Pedro Perdigão

Session 10 | October 14th | Seminar: Cellular and Molecular Metabolism

9h00 Cellular and Molecular Metabolism

Paulo Oliveira

9h30 Researchers' Short Presentations

Teresa Oliveira | Francisco Pereira | Vilma Sardão | Ana Duarte | Susana Pereira

Session 11 | October 21st | Ethics and scientific integrity

9h00 Opening

9h05 Ethics

Luís Adriano Oliveira

10h05 Scientific Integrity

Alexandrina Mendes

11h00 Q&A

Session 12 | October 28th | Science Museums and Research | Citizen Science

9h00 Opening

9h00 Science Museums and Research

Teresa Girão

10h00 Citizen Science

Joana Cabral de Oliveira

Session 13 | October 26th - 30th | Final Presentations

The presentations will be developed inside of each Summer School.

This program in under construction.