SHORT
ADVANCED
PROGRAMME

R | RUN
U |
N | REGIONAL UNIVERSITY NETWORK

EUROPEAN UNIVERSITY

RUN-EU RESEARCH CHALLENGE SAP
DESIGN ID+
2nd EDITION

15-19.JULY.2024

+INFO: www.run-eu.eu

Organised by: Polytechnic University of Cávado and Ave
Technological University of the Shannon

SAP OVERVIEW

This SAP Research Challenge aims to promote the development of in-person R&D activities focused on the field of Design (ID+I). The SAP programme is divided into two components: training and group research. The training component will be based on short thematic talks taught by experts. Project coordinators presenting current projects. Also, we will have training in basic research components namely, Research Methodologies, Data Analysis, Scientific Writing, Preparation of Scientific Pitches, and Funding Opportunities.

Concerning the research component (designated as Hands-On), young researchers will be incorporated into projects currently being executed at IPCA R&D units and challenged to carry out a short-term R&D project oriented towards the project's goals. The students will be divided into groups under supervision of a senior researcher. In addition to research activities, young researchers will participate in scientific discussion sessions among the various members of IPCA R&D units, designated as Journal Club.

LEARNING OUTCOMES

At the end of this RUN-EU SAP, you will be able to:
· Understand the basics of research methodologies;
· Receive advanced training in emergent design methodologies and trends;
· Improve transversal and soft skills through teamwork and cooperative project methodology;
· Improve innovative thinking in cooperation with others to achieve a common goal;
· Experience a multicultural international environment.

DATE From **15 to 19 July 2024**
Face-to-Face Weeks: IPCA, Barcelos, Portugal 15-19 July

MODE OF DELIVERY In Person

LANGUAGE OF INSTRUCTION English

ECTS CREDITS 1

ACADEMIC RECOGNITION
To be defined by each Home Institution.

ELIGIBLE PARTICIPANTS
Students from design, art, audiovisuals, culture studies, and product development. No pre-skills are required, and the programme is suitable also for any other student programme.

HOW TO APPLY
Fill in the application form **(QR or website)**

DEADLINE FOR APPLICATIONS
16 June 2024

CONTACT DETAILS
idmais_poloipca@ipca.pt

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SELECTION CRITERIA

The candidates will be selected according to motivation. Priority will be given to students who are developing research at a master's or PhD level and to students involved in the IPCA Summer Schools.
A maximum of 30 students will be selected for this programme.

LEARNING AND TEACHING STRATEGY

The teaching strategy is based on project work, problem-based learning and have an exploratory approach. Each student will select a research theme from a set of pre-defined topics and each student will receive mentoring from senior research. The students work in multi-cultural international groups.

COURSES LEADERS | LECTURERS

Courses leaders
Paula Tavares (ID+ IPCA)
Jorge Brandão Pereira (ID+ IPCA)
Shioban Moane (TUS)
Patrick Murray (TUS)

Lecturers and Coaches
Demétrio Matos (ID+ IPCA)
Nuno Martins (ID+ IPCA)
Marta Madureira (ID+ IPCA)

Miguel Terroso (ID+ IPCA)
José Raimundo (ID+ IPCA)
Gabriela Sá

PHYSICAL MOBILITY | SCHOLARSHIPS AVAILABLE

Flows/Institution
Applicant selection aims for wide representation of partner institutions implying a maximum of 5 students per university.

PREREQUISITES

No pre-requisites

MEANS AND CRITERIA FOR ASSESSMENT

All students will be organised in groups.
Each group will realise a final presentation/demonstration of the developed work.

CERTIFICATION

The participants who successfully complete this RUN-EU SAP will receive a Certificate of Participation and a Transcript of Records jointly issued by the organising institutions.

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PROGRAMME AT A GLANCE

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	GMT+2	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00	20h00
	GMT+1	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00
	GMT	8h00	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00

MONDAY 15/07	WELCOME	SAP RESEARCH CHALLENGE VISIT TO R&D UNITS	ICE BREAKING ACTIVITY + CULTURAL ACTIVITY (NATIONAL PARK GERÊS)	
TUESDAY 16/07	RESEARCH METHODOLOGIES	SCIENTIFIC WRITING	LUNCH BREAK	WORKING GROUP
WEDNESDAY 17/07	DESIGN THINKING / APPLIED RESEARCH IN DESIGN / INTRO TO RESEARCH	LUNCH BREAK	WORKSHOP 1	WORKING GROUP
THURSDAY 18/07	PICTH GUIDLINES / FUNDING OPPORTUNITIES / WORKSHOP 2	LUNCH BREAK	WORKSHOP 3	
FRIDAY 19/07	WORKSHOP 4	RUN-EU RESEARCH SYMPOSIUM	FINAL PRESENTATION	

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15 JULY — MONDAY 9H00-18H00 GMT

	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00	20h00
GMT+2	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00	20h00
GMT+1	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00
GMT	8h00	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00

MONDAY 15/07 — WELCOME — SAP RESEARCH CHALLENGE / VISIT TO R&D UNITS — ICE BREAKING ACTIVITY + CULTURAL ACTIVITY (NATIONAL PARK GERÊS)

Welcome
🕐 09h00-10h00

SAP Research Challenge
🕐 10h00-11h00

Visit to R&D Units
🕐 11h00-12h00

📄 Guided tour to IPCA's research units – 2Ai, ID+ and CICF.

Ice Breaking Activity
🕐 12h00-18h00

📄 Picnic - Gerês

16 JULY — TUESDAY 9H00-17H00 GMT

	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00	20h00
GMT+2	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00	20h00
GMT+1	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00
GMT	8h00	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00

TUESDAY 16/07 — RESEARCH METHODOLOGIES — SCIENTIFIC WRITING — LUNCH BREAK — WORKING GROUP

Research Methodologies
🕐 09h00-11h00
👤 Abhishek Chatterjee (TUS)

📄 The lecture on Research Methods will provide an overview of the purpose, significance, and applications of various methods of enquiry.

Scientific Writing
🕐 11h00-13h00
👤 Pedro Morais (IPCA)

📄 This training programme focuses on training the participants with good practices for structuring, formatting, using appropriate language, and including relevant information in scientific writing.

Working Group
🕐 14h00-17h00

📄 The participants will be grouped and assigned a particular issue outlined at the start of the SAP.

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	17 JULY	WEDNESDAY 9H00-17H00 GMT

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GMT+1	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00	
GMT	8h00	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	

| WEDNESDAY 17/07 | | | DESIGN THINKING | APPLIED RESEARCH IN DESIGN | | INTRO TO RESEARCH | LUNCH BREAK | WORKSHOP 1 | | WORKING GROUP | | |

Design Thinking

🕐 09h00-10h00
👤 Jorge Pereira (IPCA)

📄 Design thinking has emerged as a powerful problem-solving approach. The more we research, in areas that are different from each other – technology, science, culture, economy – the more chances we have of creating new bridges. This drives it to practice a collaborative, systematic dialogue with the stakeholders involved, in defining the problem and outlining possibles solutions.

Applied Research in Design

🕐 10h00-12h00

📄 Ongoing Research Projects presentation.

Introduction to Research Integrity and Intellectual Policy

🕐 12h00-13h00
👤 Siobhan Moane and Patrick Murray (TUS)

📄 The seminar on research integrity will provide an introduction to the European code of practice and the basic principles which together with good research practices are essential for promoting and safeguarding a culture of research integrity.

Workshop I
Scientific Communication

🕐 14h00-15h30
👤 Catarina Silva (IPCA)

📄 Preparing scientific posters and presentations.

Working Group

🕐 15h30-17h00

📄 The participants will be grouped and assigned a particular issue outlined at the start of the SAP.

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19 JULY	FRIDAY 9H00-15H30 GMT

	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00	20h00
GMT+2											
GMT+1	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00
GMT	8h00	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00

FRIDAY 19/07			WORKSHOP 4		RUN-EU RESEARCH SYMPOSIUM		FINAL PRESENTATION				

Workshop IV
FAIST
🕐 09h00-10h00
👤 Miguel Terroso (IPCA)

📄 The footwear industry is one of the most important industrial clusters in Portugal, being responsible for a significant part of national exports. The organisation of the footwear industry derives from the anatomy of the footwear itself; the design of the typical footwear model influences the manufacturing process.

Workshop IV
Sisterhood: Designing Female
🕐 10h00-11h00
👤 Gabriela Sá (IPCA)

📄 Relationships in the Mainstream Animation Media of the 21st Century - which aims at clarifying the influence that character design has in the communication of narrative roles and relationships between female characters, in the context of popular and contemporary animation feature films.

RUN-EU Research Symposium
🕐 11h00-14h00

Final Presentation
🕐 14h00-15h30

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18 JULY	THURSDAY 9H00-15H30 GMT

	GMT+2	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00	20h00
	GMT+1	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00	19h00
	GMT	8h00	9h00	10h00	11h00	12h00	13h00	14h00	15h00	16h00	17h00	18h00
THURSDAY 18/07			PICTH GUIDLINES	FUNDING OPPORTUNITIES	WORKSHOP 2		LUNCH BREAK	WORKSHOP 3				

Scientific Pitch Guidelines

🕐 09h00-10h00
👤 João Vilaça (IPCA)

📄 This training programme will provide comprehensive guidance on the format, structure, and delivery of scientific pitches. For that, through practical examples and interactive discussions, the candidates will gain the necessary expertise to create compelling and persuasive pitch presentations. The workshop will be supported by specific examples, to facilitate the understanding of the concepts.

Funding Opportunities

🕐 10h00-11h00
👤 Pedro Morais (IPCA)

📄 In this session, the candidate will be introduced to scientific opportunities platforms (namely the Euraxess portal) and relevant guidelines for an application.

Workshop II

Design and Embedding of Wearable Prosthetics

🕐 11h00-12h00
👤 Demétrio Matos (IPCA)

📄 This research project, of exploratory nature, falls within the scientific area of Design and focuses on research, design, development and testing of the use of medical devices, more precisely of myoelectric prostheses, wearable, for upper limbs.

Workshop II

VPSN - Virtual Production Studios Network

🕐 12h00-13h00
👤 Marta Madureira and José Raimundo (IPCA)

📄 Virtual Production (VP) technology pretends to move filmmaking into a digital space by creating ultra-realistic backdrops, allowing scenes to convincingly be created from assembled parts.

Workshop III

HERIC 2D - Health Risk Communication

🕐 14h00-15h30
👤 Nuno Martins (IPCA)

📄 This project's main objective is to improve the risk communication in Health in situations of pandemic, by official public health institutions of the Portuguese Government and State.

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