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CBWA

• 3rd edition •



BSC & X4HPC PRESENT:

INNOVATION JOURNEY

A crossroad to **entrepreneurship** and
supercomputing

OCT 19 - NOV 30 2023

Organized and promoted by:



**Barcelona
Supercomputing
Center**
Centro Nacional de Supercomputación



Xarxa d'R+D+I per la Supercomputació



Generalitat de Catalunya
**Departament de Recerca
i Universitats**



Agència
de Gestió
d'Ajuts
Universitaris
i de Recerca

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Introduction

Innovation Journey is a workshop series that enables researchers to develop an entrepreneurial mindset. The program will empower innovators and give them the tools to take their technology outside academia.

The seven-session program will offer business training through interactive workshops, an approach to implementing practical solutions in the market, and mentoring and guidance by entrepreneurs, guiding scientists through a rigorous curriculum.

What to expect?

1. Exposure to a cross-section of ideas within a tight-knit cohort of researchers
2. Immersion in the ecosystem of start-ups and spin-offs and small and medium-sized enterprises (SMEs) in general
3. Exploration of different business models that enhance the implementation of HPC technologies
4. Understanding how products fit in the market and how to anticipate the needs of customers
5. Connecting with the leading players in the technological ecosystem
6. Empowerment around the process of creating a company from scratch or bringing innovation outside academic settings
7. Development of innovation projects based on the use of HPC technologies
8. Monitoring of sustainable go-to-market strategies and the creation of licensing agreements.

Whom is it intended for?

The 2023 edition of the Innovation Journey aims to promote entrepreneurship among BSC-CNS and X4HPC **researchers**.

It is relevant to point out that the sessions will suit **any scientist or team of scientists** interested in entrepreneurial projects or knowledge transfer.

If you are a young researcher or a PhD student, you are also encouraged to apply

Objectives

The main goal of the Innovation Journey is to instil scientists with an entrepreneurial mindset and give you the tools and knowledge to take your tech to market.

Each cohort will comprise a select group of scientists with entrepreneurial attitudes representing different scientific fields using HPC technologies.

The program will mix theoretical lectures, interactive workshops, and excursions. In every session, we will get out of the lab to visit actual companies and key players in the ecosystem: researchers, entrepreneurs and investors.

This innovative curriculum will simulate a real go-to-market journey over 7-steps. Our experts will guide participants through the theory behind each step to ensure a deep understanding of the main concepts and processes.

Location

Barcelona Supercomputing Center.
Plaça Eusebi Güell 1-3, 08034 (Barcelona)

Format

The sessions will be seven and take place in consecutive weeks, on Thursdays, from October 19 until November 30.

9:30 a 14:00 – Executive Seminars + Key players talks

During the theoretical part of the program, relevant experts will expose the main topics and trends of each session. Facilitators and Invited Guests experts on each case will be guiding the Executive seminars. Talks of crucial players on the Spin-off and Start-up Ecosystem. All sessions will be in English.

14:00 a 15:30 - Networking

Time for lunch and networking with The Spin-off Journey Community. Sharing projects and knowledge to get to know the other departments and colleagues' experiences.

15:30 a 17:00 - Getting out of the Lab

Since no one can teach entrepreneurship out of a textbook, we will be doing workshops and taking field trips to Spin-off and Start-up companies throughout the program to see each of the 7 steps in action.


How can I apply?

Please see the requirements for your application [here](#), follow the instructions and fill in [this form](#); we will discard any application that does not follow the set criteria

- ★ You should send your application by the end of June 11 2023 (GMT+2).
- ★ Should you have any doubts, please contact: techtransferoffice@bsc.es

Programme

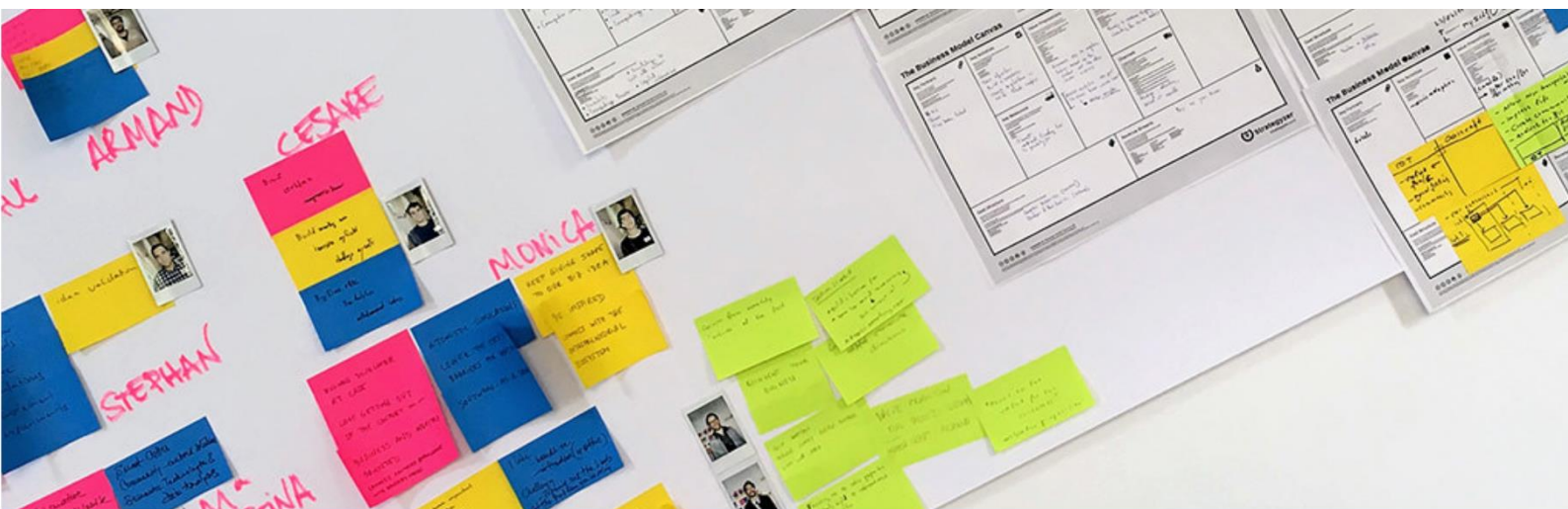
Innovation Journey: October 19 – November 30, 2023

	DAY 1. IDENTIFYING A GOOD IDEA			DAY 2. FROM IDEA TO BUSINESS			DAY 3. BUILDING OUR STRUCTURE				
	WORKSHOPS										
	METHODOLOGIES: IDEA AND TECH. VALIDATION* PROTOTYPING AND DESIGN THINKING			LEAN STARTUP METHODOLOGY. BUSINESS MODEL CANVAS: STRATEGY AND PLANNING VALUE PROPOSITION B2B VS. B2C			STRUCTURES AND LEGAL FORMULAS: PATENTS, LICENSES, BSC MODEL SHAREHOLDERS AGREEMENT				
	QUEST										
	DESIGN THINKING EXPERT AND ENTREPRENEUR FROM VENTURE BUILDER			ECOSYSTEM KEY PLAYERS: TECH CITY, BARCELONA ACTIVA, ETC...			LEGAL EXPERT BSC REPRESENTATIVE BSC SPINOFFS				
	HANDS ON										
	FIELDWORK BCN START-UPS HPC SPIN-OFFS ECOSYSTEM KEY-ACTORS										
DAY 4. ORGANIZATIONAL MANAGEMENT			DAY 5. FUNDRAISING			DAY 6. PITCH AND RECAP			DAY 7. CLOSING EVENT		
WORKSHOPS											
SKILLSET DIAGNOSTIC: WHO AM I AS A LEADER? CORE TEAM - PROJECT MANAGEMENT			FUNDING STRATEGIES: PUBLIC VS. PRIVATE. SUBSIDIES AND GRANTS: THE FIRST RESOURCES.			PREPARING FOR THE FINAL SESSION "THE PITCH: INVESTORS, PARTNERS, CLIENTS" RECAP.			PRESENTATION OF THE MVPs		
QUEST											
ENTREPRENEUR SEED/SERIES A			BUSINESS ANGEL/ VENTURE CAPITAL/ PUBLIC REP./ BSC REPRESENTATIVE			PITCH EXPERT			PRESENTATION OF THE ACTION PLANS FOR THE NEXT MONTHS		
HANDS ON											
FIELDWORK BCN START-UPS HPC SPIN-OFFS ECOSYSTEM KEY-ACTORS									CLOSING CEREMONY		

What's next?

Future action plans **after the completion of the program** may include:

- Access to acceleration programmes in collaboration with university programmes
- Access to X4HPC funding for IP valorization and Business Plans and Mentoring
- Other services such as leads on public and private investment opportunities.



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