



Strategic Integration
of Complex Networks
and Systems
for Advancing
Biomedical Research

#01
In-Person
Meeting



Bridging Complexity: Systems Approaches in Biomedical Research

Friday, 4th July 2025

Champalimaud Centre for the Unknown,
Seminar Room

cberaproject.eu

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Morning | Internal Meeting (Private)

09:30 - 11:00

CBeRa Meeting – Management Team and Advisory Board Members

Discuss project's progress, align on implementation
strategy and receive Advisory Board feedback

11:00 – 12:30

Visit to the Immersive AI Group

with Johannes Stelzer and John Krakauer

Lunch Break

12:30 – 14:00

Internal attendees & invited guests

Hosted at Darwin's Café

Afternoon | Scientific Workshop (Semi-Public)

14:30 – 16:15

Complex Networks & Systems in Biomedical Research: Challenges and Knowledge Gaps

Pedro Simas and Luis Rocha will introduce the
CBeRa ERA Chair project to the Portuguese scientific
community and general public, with the focus on
the institutional goals and research vision of the
project. This will be followed by a Conversation

between National and International Stakeholders, including
Alfonso Valência (Barcelona Supercomputing Centre),
Claudi Bockting (Amsterdam University Medical Centers),
Søren Brunak (University of Copenhagen), John Krakauer
(Champalimaud Centre for the Unknown), Ana Teresa
Freitas (Instituto Superior Técnico), and Isabel Rocha
(Universidade Nova de Lisboa).

Keynote Talk

16:30 – 17:30

Søren Brunak, Professor at the University of Copenhagen
and Research Director at the Novo Nordisk Foundation
Center for Protein Research.

Network science and machine learning in biomedicine: The case of population-wide health data from Denmark

Lecture followed by Q&A.

Networking Soirée

17:30 – 18:30 Hosted at Darwin's Café

**An elegant close to the day, engaging discussions
and new connections, with Lisbon providing the
perfect background.**



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