



CENTURI
TURING CENTRE
FOR LIVING SYSTEMS

Master Physics of Complex Systems

PCS



The CENTURI Master of **Physics of Complex Systems (PCS)** aims to teach biophysics to bachelor students with a background in **physics**. PCS's courses are designed to introduce students to **interdisciplinarity**.

Through the CENTURI Master, students will be taught important concepts to apprehend modern and fundamental biological questions. The programme introduces and reinforces training in **dynamical systems, complex fluids, complex networks and biomechanics**.

Students will study and conduct projects alongside **biologists, mathematicians and computer scientists**. Highly motivated students will be invited to join our labs during their internships to further their experience in interdisciplinarity.

The Master of Physics of Complex Systems is a part of the Master of Physics at **Aix-Marseille University**. Students can join the Master in the first (M1) or second (M2) year by sending an application through [Campus France](#) or [e-candidat](#).

Applications will be reviewed by the teaching staff.

Courses are in English.

The CENTURI Master of Physics of Complex Systems leads to an **Aix-Marseille University degree**. With this Master degree, graduates will be well qualified to apply to our **PhD programme**, join international research institutes, or join in the R&D department in private companies.

What for?

The **Turing Centre for Living Systems (CENTURI)** is an interdisciplinary project mainly based on the [Luminy campus, Marseille \(France\)](#).

The project federates a community of biologists, physicists, mathematicians, computer scientists and engineers from **15 research institutes**.

[CENTURI](#) focuses on **Research, Education and Engineering**. Training a new generation of scientists is CENTURI's priority.

Deadline for application: 31 May 2018

Our website:

<http://centuri-livingsystems.org/pcs/>