

Graduate School Life & Health Sciences



LIFE AND
HEALTH SCIENCES

GRADUATE SCHOOL AND RESEARCH



UNIVERSITÉ
CÔTE D'AZUR

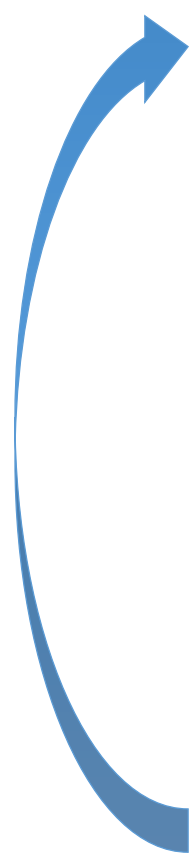
Direction: Laurent Counillon

PR Univ Côte d'Azur

Co-Direction: Sophie Demolombe

DR CNRS

Synergy in 3 poles



Education



Master & PhD Programs
International mobility
Interdisciplinary modules
MD-PhD Track



Research



PhD / Postdoc Grants
Summer/Winter Schools held by experts
Traineeship in Labs



Work



Entrepreneurship courses & events
Launch of Innovating projects
Internships in Biotech/Medtech
Design thinking, Business model workshops



EUR Life & Health Sciences Coverage

80 Teams



1000 Scientists



4 Campuses

Pasteur, Valrose, L'Archet,
Sophia-Antipolis



**3 Labex on
Signaling, Ion Channels, Alzheimer**

**Multiple
platforms**



8 Laboratories

IPMC

Neurobiology/Cell & Membrane Biology/ Immunology/Genomics/Pharmacology

IBV

Development/Cancer/Signaling/Physiopathology

ECOSEAS

Ecology & Conservation for Seas

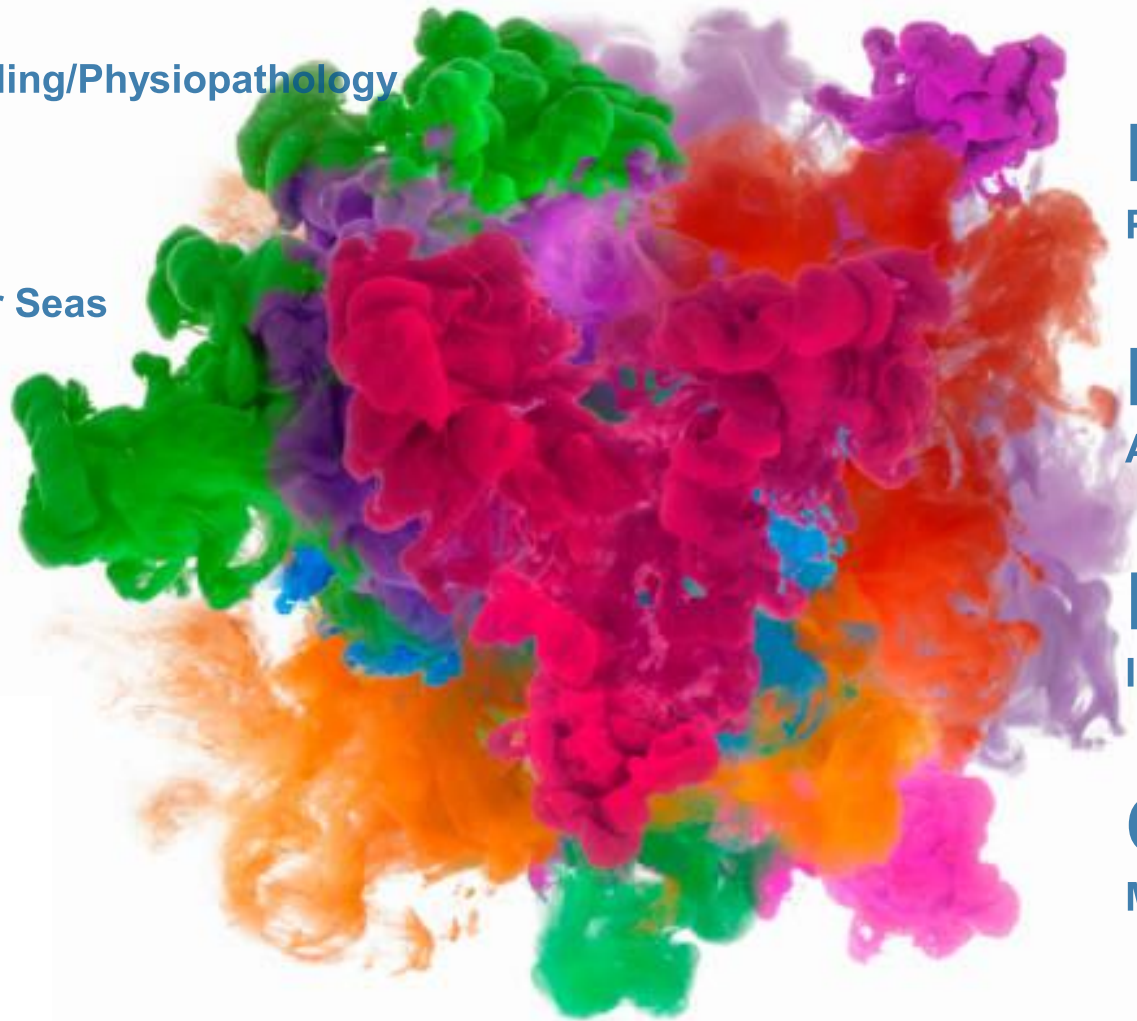
TIRO-MATOS

Transport/Imaging/Bone



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ISA

Plant Health & Ecology

IRCAN

Aging/Cancer

LP2M

Ion transport/Inflammation

CM3

Metabolism/Cancer/Infection

GOVERNANCE

Steering Committee

Directors of Institutes/Laboratories
Director of PhD School ED85
Directors of Master and Bachelor levels
Directors of Labexes, Academies

Direction Team

Laurent Counillon (LP2M)
Sophie Demolombe (IPMC)

Project Manager

Nathalie Astani

Executive Board

Fabienne De Graeve (IBV)
Alexandre Ottaviani (IRCAN)
Frédéric Cazals (INRIA)
Philippe Chéreau (SKEMA)
Corine Bertolotto (C3M)



Scientific and Pedagogical Committee (to be elected)



**LIFE AND
HEALTH SCIENCES**
GRADUATE SCHOOL AND RESEARCH

Training plan



1 LIFE SCIENCES MASTER:

- GENETICS & DEVELOPMENT
- CELLULAR & INTEGRATED NEUROSCIENCES
- PHYSIO-PATHOLOGY & PHARMACOLOGY
- BIOLOGY MATHEMATICS COMPUTING

3 IDEX MASTERS TAUGHT IN ENGLISH

- BOOST: BIOCONTROL SOLUTIONS
- MARRES: MARINE RESSOURCES
- BIOBANKS & COMPLEX DATA MANAGEMENT

BOOST
Biocontrol Solutions for Plant Health

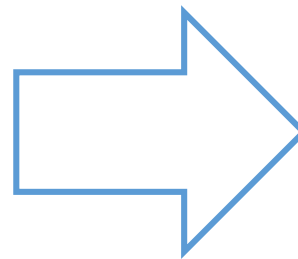


MARRES master
science management valuation
of the marine resources



COURSES FRAMEWORK:

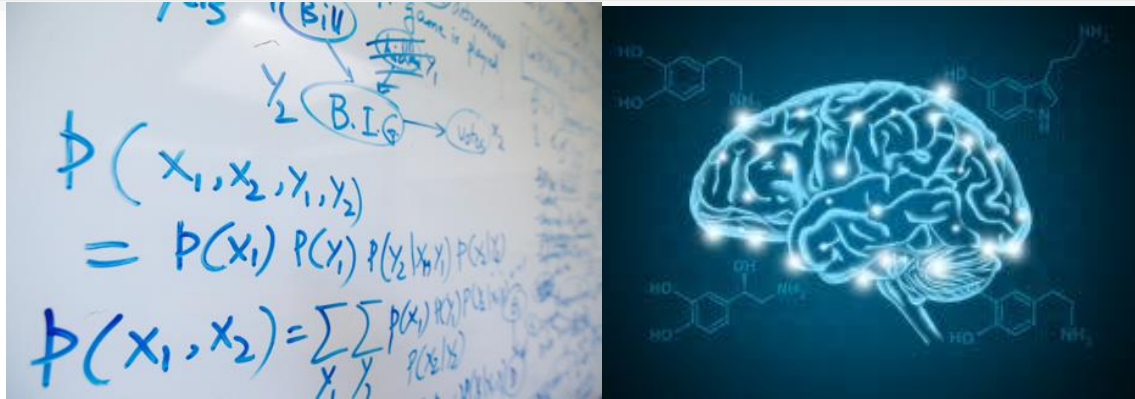
- Majors & Minors
- Blending M1 & M2 courses
- 2 internships (5 & 6 months)
- Scientists participation



ÉCOLE DOCTORALE 85
Sciences de la Vie et de la Santé



Our Aim is...



Stronger position in Modeling and Computational Biology



**Sustainable international tracks (in and out)
MD-PhD track**



1000 Highly qualified students



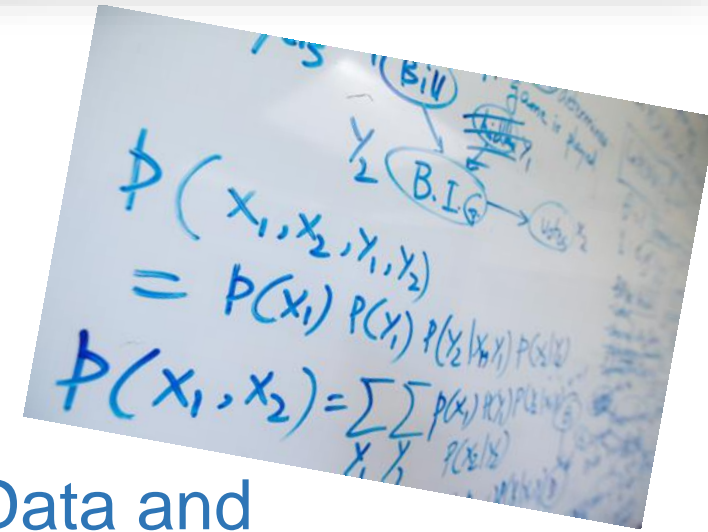
Training aimed at the socioeconomic sector



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Interdisciplinarity

- Consortium between DS4H/SPECTRUM/LIFE
- Opening of BIM Master track September 2019
- **Msc Mathematical Sciences** for Biomedical Data and Biophysics (to open september 2020)



- Academy 4 interdisciplinary Masters



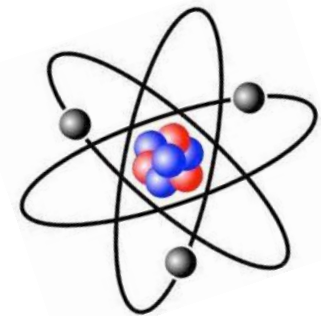
- Interdisciplinary PhD fellowships **LIFE/DS4H** and **LIFE/SPECTRUM** Interdisciplinary PhD fellowships to follow the Master action



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Reconducted for 2020

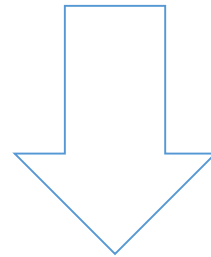




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M1 « Recherche Médecine »

- 4 Teaching Modules : Genetics, Biochemistry, Biopathology, Immunology
- A 6 weeks lab rotation
- A seminar



Blended M2 tracks for Medical Students

- One of the 4 M2 tracks
or
- The hybrid « **Translational research and Cancer** » track

Master International Tracks



EN CE MOMENT PRIMAIRE DÉMOCRATE 2020 CORONAVIRUS RETRAITES BREXIT COURRIER EXPAT

Le Monde
HORS-SÉRIE

▶ GÉOPOLITIQUE ▶ ENVIRONNEMENT ▶ ÉCONOMIE >

À Nice, une université européenne d'un nouveau genre

EUROPE > UNION EUROPÉENNE > **DER SPIEGEL - HAMBOURG**

Publié le 28/09/2018 - 16:51



Expose the best students to the best scientists



Rare diseases Winterschool:
Mitochondria. Dec. 17-20/12/2018 (V. Paquis)

Master Sciences (MSc)
**BOOST - BIOCONTROL SOLUTIONS
FOR PLANT HEALTH**



Boost Autumn School
(L. Zurletto, October 2019)

With the Help of Academy IV



GWAS session



Channelopathies. Dec. 16-22/12/2019 (with ICST
Labex: F. Chatelain, D. Bichet)

Genomics WinterSchool 16-22/12/2019
(G.Litti, G. Cristofari)

Valorisation of the ecosystem



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Value Offer

- *Public/Private alliances in responding to public calls for funding*
- *Take advantage of the national and international network*
- *Develop research collaborations on innovative subjects*
- *Get access to high-technological platforms*
- *Enlarge prospect list on a national and international scale*

Online questionnaire: 45 Companies (from Big Pharma to startups)

23 Replies



8 offers for Master Internships and
CIFRE Fellowships

Participation in teaching and events

10 Letters of commitment



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Entrepreneurship Events & Workshops



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Please do not hesitate to propose new ideas, critics, schools, courses ...



MARKETPLACE



**LIFE AND
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GRADUATE SCHOOL AND RESEARCH

Your Offer of Service

- Workshops on technical issues your business encounters
- Host our Best Master students during an internship
- Sponsor CIFRE scholarships for PhDs
- Participate in our training as a lecturer or speaker
- Mentor students in their innovating projects
- Participate in events, Bootcamps & Start-up Cafés

