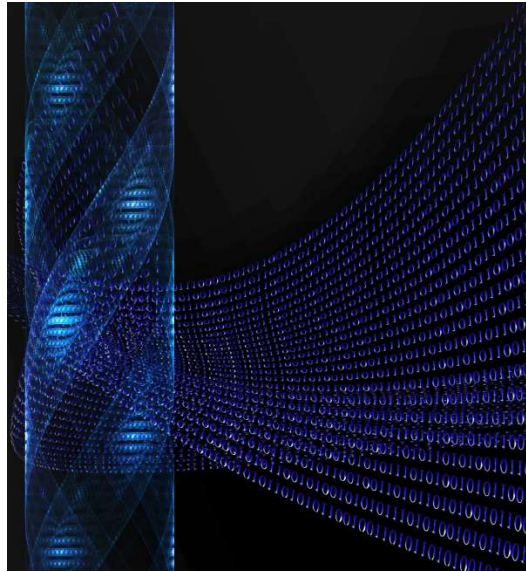


Bioinformatics Summer School



5th edition

24th June – 5th July

Faculty of Sciences

Provisional program

Saturday 22th June

Welcoming of all participants at the train station, escort to the student residence

Monday 24th June

Welcome coffee and distribution of the welcome packs

Presentation of the participants and their research interests / experiences
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Opening ceremony introduced by the President of the University of Angers

Plenary conference

Welcome barbecue

Unix initiation (to be confirmed)

Visit of Angers

Tuesday 25th June

Warm up session (Python)

Jérémie Bourdon, University of Nantes (FR)

Warm up session (R)

Gilles Hunault, University of Angers

Kayak session

Wednesday 26th June

Association mapping and system genetics - from GWAs to function

Christian Dina, University of Nantes

Summer schools challenge

Thursday 27th June

Environmental genomics

Damien Eveillard, Samuel Chaffron, Nils Giordano, University of Nantes

Friday 28th June

Introduction to protein structure prediction

Stephane Téletchéa, University of Nantes

Saturday 29th June

Atlantic seacoast day with all the participants

Sunday 30th June

Free

Monday 1st July

Introduction to metabolic networks

Jeremie Bourdon & Abdelhalim Larhlimi, University of Nantes

Social activity (to be defined)

Tuesday 2nd July

Ontologies and biology databases

Benjamin Barré & Claudine Landès, University of Angers
Julie Bourbeillon (INRA Angers)

Bioinformatics and business companies

Vincent Procaccio & David Goudenège, University of Angers

Wednesday 3rd July

Trip to Nantes, conference JOBIM (Open Days in Biology, Computer Science and Mathematics)

Free time - city center of Nantes

Thursday 4th July

Introduction to machine learning with Python

Pejman Rasti & David Rousseau, University of Angers (FR)

Friday 5th July

Analysis of proteomics data: a case study

Virginie Lollier, Dominique Tessier & Hélène Rogniaux, INRA Nantes (FR)

Closing ceremony

Saturday 6th July

Departure of the participants