

Projet d'école d'été sur l'analyse des données de métagénomique

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Réunion WP 2.7.2 France Génomique

30 juin 2015

- Thématiques diverses (assemblage, identification taxonomique, analyses fonctionnelles, etc.)
- Pléthore d'outils et de méthodes disponibles.
- Demandes croissantes de la part de la communauté des biologistes :
 - Besoins essentiellement au niveau pratique.
- Offre internationale en pleine expansion (formations, tutoriaux, workshops).
- Peu d'offres en France.

Formation à l'EBI

The screenshot shows the EBI Training website. The top navigation bar includes 'EMBL-EBI', 'Services', 'Research', 'Training' (highlighted), and 'About us'. Below this is a large banner with the word 'Training' and a background image of people working. A secondary navigation bar contains links: 'Training Home', 'Train at EBI', 'Train outside EBI', 'Train Online', 'Public events', 'About Training', and 'Contacts'. The main content area is titled 'Metagenomics Bioinformatics'. On the left, under 'Venue:', it lists the European Bioinformatics Institute, CB10 1SD, United Kingdom, with a link to Google Maps. Under 'Date:', it specifies Monday, September 14, 2015 - Wednesday, September 16, 2015. Under 'Organizers:', it lists Rob Finn, Alex Mitchell, and Laura Emery, all from EMBL-EBI, UK. Under 'Admin support:', it lists Frank O'Donnell from EMBL-EBI, UK. Registration information includes: 'Registration Opens Date: Tuesday, April 14, 2015', 'Registration Deadline: Friday, July 3, 2015', 'Acceptance Notification Date: Friday, July 17, 2015', and 'Participation: Open application with selection'. On the right, a 'Popular' section lists 'Train online', 'Find us', and 'Funding'. Below that, a 'Find us at...' section lists 'Open days and career days', 'Conference exhibitions', 'EMBL courses and events', 'Genome campus events', and 'Science for schools'. At the bottom, there are links for 'Overview', 'Programme', and 'Registration'.

EMBL-EBI Services Research **Training** About us

Training

Training Home Train at EBI Train outside EBI Train Online Public events About Training Contacts

Metagenomics Bioinformatics

Venue:
European Bioinformatics Institute, CB10 1SD
United Kingdom
See map: [Google Maps](#)

Date: Monday, September 14, 2015 - Wednesday, September 16, 2015

Organizers:
[Rob Finn](#) , EMBL-EBI, UK
[Alex Mitchell](#) , EMBL-EBI, UK
[Laura Emery](#) , EMBL-EBI, UK

Admin support:
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[Overview](#) | [Programme](#) | [Registration](#)

Popular

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Find us at...

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- [Genome campus events](#)
- [Science for schools](#)

<http://www.ebi.ac.uk/training/course/metagenomics2015>

Workshop au TGAC

BBSRC The Genome Analysis Centre receives strategic funding from the BBSRC

BBSRC Institute

TGAC The Genome Analysis Centre™

Building Excellence in Genomics and Computational Bioscience

Site Search: Go

Tel: +44 1903 450861
Email: tgac.enquiries@tgac.ac.uk

Home | About Us | Science Faculty | National Capability | Projects | Scientific Training, Education & Learning | External Relations | Organisation | Open Access | News | Careers | Contact Us

Advance training for current and next generation of scientists

Project Enquiries

Grassroots Genomics

TGAC Fellowships

Training Events

- COPO Conference
- Plant Tools & Services Workshop
- BioJS Conference
- Bioinformatics Australia & DEANN Workshop
- EMBO Practical Course: Computational analysis of PPIs: From sequences to networks
- Signalling Networks: From Data to Modelling

Science Symposia 2015

TGAC Newsletter

» Home » Metagenomics: From bench to data analysis

Metagenomics: From bench to data analysis

Date: Monday 8 to Friday 12 September 2014

Scientific Organisers:

- Vicky Schneider, The Genome Analysis Centre (TGAC), UK
- Kirsten McLay, The Genome Analysis Centre (TGAC), UK

Event Organiser:

- [Mig Dang](#), The Genome Analysis Centre (TGAC), UK

Course Faculty:

- Mark Alston, The Genome Analysis Centre (TGAC), UK
- Bernardo Cleijvo, The Genome Analysis Centre (TGAC), UK
- Giuseppe D'Auria, FISABIO, Spain
- José Eduardo González Piñero, Centre of Astrobiology (COSMIC/INTA), Spain
- Daniel Huson, University of Tübingen, Germany
- Kirsten McLay, The Genome Analysis Centre (TGAC), UK
- Alex Mitchell, EMBL-EBI, UK
- Ramon Rosalillo-Mora, IMEDEA, Spain
- Nives Skunca, ETH Zurich, Switzerland
- Kristian Vlahovick, University of Zagreb, Croatia

Venue: The Genome Analysis Centre (TGAC)

Registration now closed

Participation: Open application with selection process

<http://www.tgac.ac.uk/metagenomics-bench-to-analysis/>

Workshop CBW

Early Registration Fee
\$700 + tax

Late Registration Fee
is an additional \$200

Limited to 30 participants
per workshop

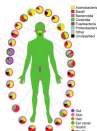

bioinformatics.ca



Canadian Bioinformatics Workshop Series

Awards available for CBW workshops

Analysis of Metagenomic Data



Date

June 24-26, 2015 in Halifax, Nova Scotia

Faculty

Robert Beiko, Fiona Brinkman, Will Hsiao, Morgan Langille and John Parkinson

Course Objectives

Metagenomics, the sequencing of DNA directly from a sample without first culturing and isolating the organisms, has become the principal tool of “meta-omic” analysis. It can be used to explore the diversity, function, and ecology of microbial communities. The CBW has developed a three-day course providing an introduction to metagenomic data analysis followed by hands-on practical tutorials demonstrating the use of metagenome analysis tools. The tutorials are designed as self-contained units that include example data and detailed instructions for installation of all required bioinformatics tools.

<http://bioinformatics.ca/workshops/2015/analysis-metagenomic-data-2015>

Proposition d'école d'été pour 2016

- Mise en place sur Paris/région parisienne (Génoscope?)
- Choix des thématiques?
- Équilibre théorie/pratique?
- Nombre de participants?
- Liste des intervenants?
- Prérequis demandés (Unix/Linux, R, autres)?
- Organisme financeur?

Idées d'intervenants

- Personnes présentes ici-même ?
- Intervenants étrangers ?
- Auteurs de l'ouvrage « La métagénomique » ?
 - Publié début 2015 aux éditions Quæ (INRA) :
 - Aspects expérimentaux.
 - Bioinformatique.
 - Description de microbiomes (sols, aliments).

