

6th EDEN Meeting
Hotel Sentido Cala Viñas, Mallorca
17-18 September 2009

This was the sixth meeting of the EDEN project, which is by itself part of a deliverable (D.6.2). It was used also as a meeting for the Project Steering Committee.

This was the last meeting before the final one. Thus, in addition to the usual update of scientific achievements and task completion, time was devoted to planning the last part of the project.

Participants:

IFISC/IMEDEA-UIB:

Víctor M. Eguíluz
Emilio Hernández-García
Alejandro Herrada
Paolo Masucci
Tomàs Sintès.

CCMAR:

Ester Serrão
Sophie Arnaud-Haond
Fernando Cánovas-García.

BioInf Leipzig:

Stephanie Keller-Schmidt
Konstantin Klemm
Markus Riester
Peter Stadler.

TKK/LCE:

Mikko Kivela
Jari Saramäki

AGENDA

Thursday, September 17

9:30 - Welcome, etc.

09:30->10:15 - Sophie Arnaud-Haond (Faro/Brest): Genetic Diversity Spectrum and simulations.

10:15->11:00 - Tomàs Sintes (Mallorca): Genetic diversity indices in seagrasses.

Coffee

11:30->12:15 - Markus Riester (Leipzig): News on pedigree reconstruction and clonal reproduction rates.

12:15->13:00 – A. Paolo Masucci (Mallorca): Information theoretic approach to genetic networks.

Lunch

15:00 -> 15:45 - Ester Serrão (Faro): A summary of the data sets available at CCMAR

15:45 -> 16:30 – Jari Saramäki (Helsinki): The EDEN Software Toolbox. An update.

Coffee

17:00->19:00 - Coordination, deliverables. Planning for the remaining part of the project.

Friday, September 18

9:30->10:15 - Konstantin Klemm (Leipzig): Depth scaling and models of growing trees

10:15->11:00 - Stephanie Keller-Schmidt (Leipzig): Likelihood estimation for binary tree shapes

Coffee

11:30 -> 12:15 – Fernando Cánovas-García (Faro). Data on Single-Nucleotide Polymorphisms (SNPs)

12:15 -> ... - Additional discussions.

- During the meeting provisions were made to insure that all tasks and deliverables will be completed on due time.
- Attention should be given to the software SIMUPOP, for population genetics simulations, and to igraph, a R package to analyze networks.
- From the scientific perspectives opened by the tasks in EDEN, it is now clear that opportunities for network approaches to analyze evolutionary and ecological process will continue to be available after project completion. EDEN partners will continue to be involved in such developments, for which the present collaboration has been instrumental.
- Last June the question was posed to the EC officer on extending EDEN duration a couple of months in 2010. This would allow postponing the final EDEN meeting to the beginning of 2010, and integrate into the project possible insights gained at the Darwin09 conference to be held in Palma at the end of November. The answer was that the current policy line of DG RTD is to strongly limit FP6 contract extensions.
- In consequence, last EDEN meeting will be held next December. Lapland was chosen as venue.