

Program of the 1st Summer Workshop on Molecular Palaeontology

Wednesday 27th August

- 9.30 – 10.00 Welcome, introduction to the workshop, organization (RS)
- distribution of ppt presentations and other learning stuff
- 10.00 – 11.00 Introduction to molecular palaeontology & Discussion (RS)
- 11.00 – 11.30 Coffee break & Discussion
- 11.30 – 12.30 General aspects of molecular palaeontology (RS)
- 12.30 – 14.00 Lunch break & Discussion*
- 14.00 – 15.30 Proteins in molecular palaeontology (HV)
- 15.30 – 16.00 Coffee break & Discussion
- 16.00 – 17.30 Protein as indicators of DNA preservation (HV)
- 17.30 – Open end discussion of all participants about possibilities of molecular palaeontology in their own work

Thursday 28th August

- 9.30 – 11.00 Sedimentary conditions described as suitable for DNA preservation I. (RS)
- 11.00 – 11.30 Coffee break & Discussion
- 11.30 – 12.30 Sedimentary conditions described as suitable for DNA preservation II. (RS)
- 12.30 – 14.00 Lunch break & Discussion*
- 14.00 – 15.30 Forensic genetics, work with degraded DNA and small traces of DNA I. (HN)
- 15.30 – 16.00 Coffee break & Discussion
- 16.00 – 17.30 Forensic genetics, work with degraded DNA and small traces of DNA II. (HN)
- 17.30 – Open end discussion

Friday 29th August

- 9.30 – 11.00 Molecular palaeontology in Archaeology/Archaeogenetics (MNF)
- 11.00 – 11.30 Coffee break & Discussion
- 11.30 – 12.30 Archaeogenetics and palaeopopulation genetics (MNF, HN, RS)

12.30 – 14.00 *Lunch break & Discussion*

14.00 – 15.30 Students' presentations & Round table discussion

15.30 – 16.00 Coffee break & Discussion

16.00 – 17.30 Round table discussion, workshop evaluation, feed-back by participants

17.30 – Open end discussion

More details about the workshop

Aims of the workshop

The aims of this workshop are not only to provide the participants with background and some advanced knowledge about molecular palaeontology, but also to show them the potential and possibilities of molecular palaeontology in other fields of research work. Moreover, our round table discussions should help them to design and/or start their own projects using methods of molecular palaeontology.

Organization of the workshop

As shown above, there will be several talks on various aspects of molecular palaeontology. However, we expect also some active involvement of the participants (not obliged). They are encouraged to present their own experiences or plans with molecular palaeontology/archaeogenetics. They are also free to discuss with all the others their issues.