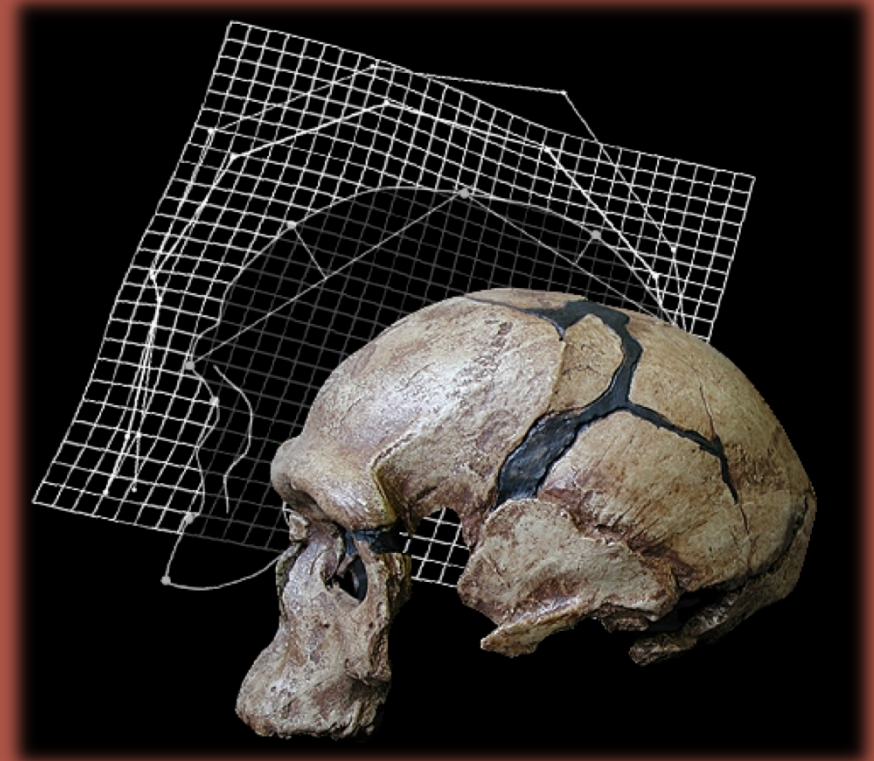


Summary of Parallel Thematic Session

Palaeoanthropology & Cultural Heritage



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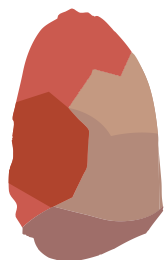


The session focused within **cultural heritage** on **palaeoanthropology**, and the unique and **multi-disciplinary challenges** that palaeoanthropology has in terms of research infrastructure requirements.



11 speakers representing different **researchers'** perspectives, the **technological** point of view, and equipment manufacturers, who respond the **extreme demands** from this science.

- numerous **scientific disciplines** relate to palaeoanthropology
- very **heterogeneous technologies** and techniques are involved
- approaches from different **regions of the world**
- **collaboration initiatives** of research infrastructures at different scales



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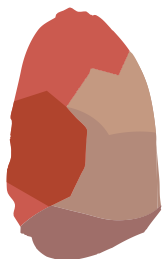
Conclusion 1

Synergies are to be detected in terms of RI collaboration in the area of palaeoanthropological research.



A **multidisciplinary approach** of heterogeneous **technologies and artefacts**, are, but should more, be driving the development of new **instrumentation** and **methodologies**, serving the common goal of global progress in palaeoanthropology.

There is a need for **specific scientific expertise**, that should be responded to by **training** and **engaging** young talented researchers.



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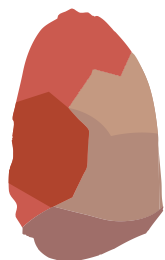
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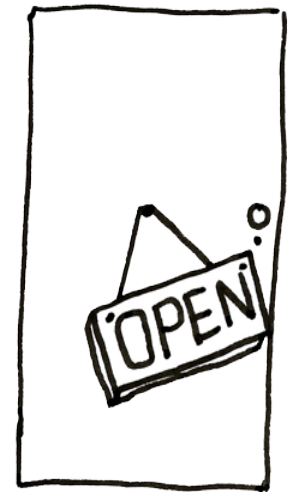
Conclusion 2

A **global collaborative approach** is necessary while distinguishing **local needs**, taking into account the localisation of principle archaeological sites in less developed regions like in Africa and South Asia.

A common call for **data management, sharing and access**. **Regulations** on this topic should assure good use and **convince “non-sharers”**.



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Conclusion 3



A **road map** should be developed; with a work programme that identifies **scientific, technological and collaborative opportunities** and tackles current **social, scientific, technological and political barriers**, while building upon **experiences** in this and other scientific disciplines where collaborations successfully have been set up (e.g. national initiatives, ESFRI projects and ERICs).

Actions: the session-group will make the first steps, exploring platforms (e.g. OECD Global Science Forum) and of course funding to support this.

Summary of Parallel Thematic Session

Palaeoanthropology & Cultural Heritage

- Synergies in scientific disciplines and technologies, with strong emphasis on involving researchers
- Both global and local approach; improve data access
- Road map for RIs on palaeoanthropology & Action



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