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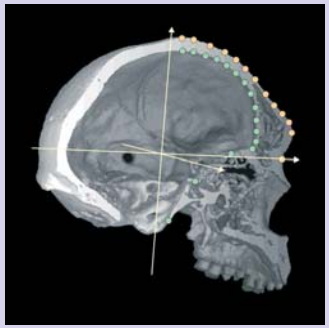
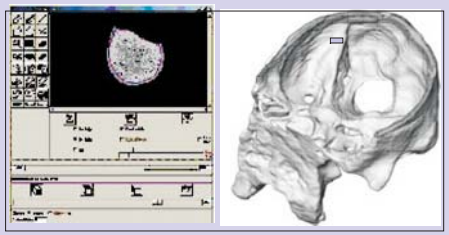
FELLOWS

18 early stage researchers and **14 experienced researchers** will be employed during the runtime from 2006 - 2009. These young researchers will be trained in **medical imaging, 3D-digitisation, visualisation, software programming and modelling** to interlink a new generation of scientists from diverse disciplines with industrial partners and clinics where basic research can be converted into applications.





Our program for fellows:

- ▸ 17 intensive training courses (workshops)
- ▸ 2 network conferences
- ▸ 2 summer schools
- ▸ regular teaching programs
- ▸ secondments and visits to other network partners
- ▸ complementary trainings
- ▸ open seminars
- ▸ meeting of interests
- ▸ e-learning environment

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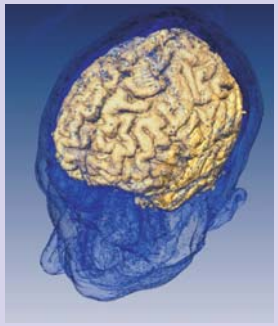
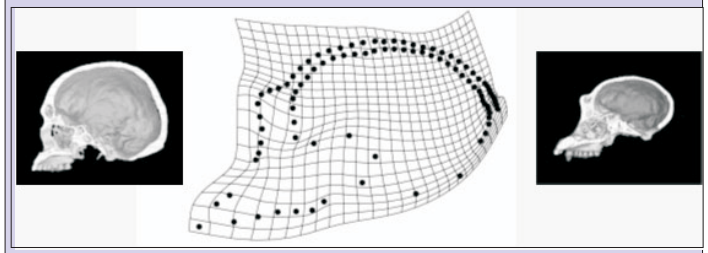
RESEARCH GOALS



* Generation of methods, tools and data
  * Methodological integration and extension (toolboxes for Virtual Anthropology, Geometric Morphometrics and Rapid Prototyping, extended methods for size-shaping analysis)
  * Data archiving
* Generation of applications in biology, medicine and industry
  * Biological reference standards of variability
  * Advances in diagnosis and identification
  * Reconstruction of body parts
  * Applied Rapid Prototyping
* Distribution of results
  * e-learning platforms for methods and applications
  * Exhibitions and other ToK



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MISSION

EVAN focuses on the **integration of new morphological analysis methods** from biomathematics, computer science and bioengineering in the context of interdisciplinary studies of anatomical variability in humans, their ancestors, and their close relatives for the purpose of **applications in the academic, clinical, industrial, and private&public research sectors**. The new methods are integrated in our network with a rich infrastructure from medical imaging, 3D-digitisation, visualisation, software programming and modelling to interlink a new generation of scientists from

diverse disciplines with industrial partners and clinics.

The areas of applications include development and growth, early detection of diseases, orthodontics, surgical intervention, forensics, prosthetics, evolutionary biology, human origins, biometric identification and teaching.