



**Collaviz<sup>®</sup>**

# **New paradigms of Scientific Visualization**

## **- Introduction -**

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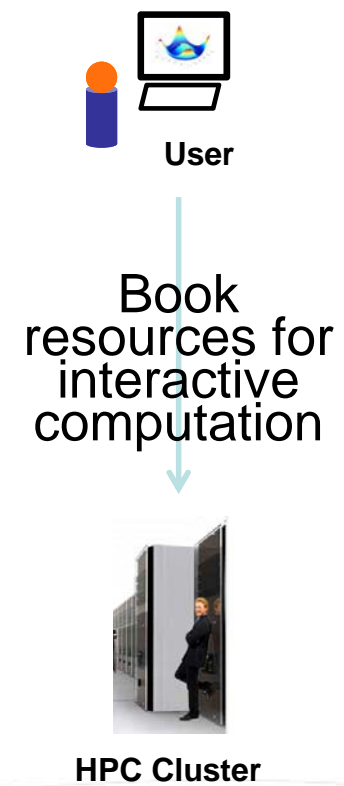
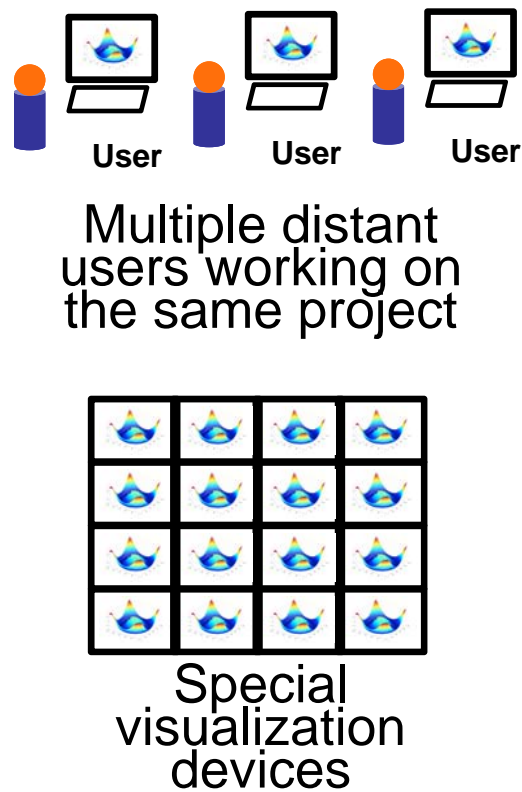


- The **COLLAVIZ** program begun in January 2009 to answer those questions
  - Community building approach
  - Started with a € 4M funding (€ 2M from ANR, half from other partners)
  - Open Source initiative: open to contributions...
- Prototypes and user return on experiments will be available in December 2011



# Meeting's agenda

- **Scientific visualization: standards & norms**
  - Web3D Consortium (Fraunhofer IGD)
  - XML3D & Ray tracing (DFKI)
  - Editor's point of view (Kitware)
- **High Performance visualization**
  - Remote visualization for National Research (CEA)
  - High Def hardware for scientific visualization (Barco)
- **Scientific Remote Collaboration**
  - Covise (Visenso)
  - User's needs (BRGM)
  - Answer of the Collaviz program (Distene + Univ. Cardiff)
- **Scientific visualization as a decision-making tool**
  - CSDL: Industrial's point of view (Dassault Aviation)
  - CSDL: Research perspective (ECP)







Enjoy the presentations!

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