

SciVis, InfoVis – bridging the community divide?!

Panel

IEEE Visualization 2006
(moderated by Helwig Hauser)

◀ Panel Plan ▶

- Intro
- Statements of the panelists
- Discussion

Panel Considerations

- SciVis and InfoVis well established terms
 - ... unfortunately!
 - InfoVis is also scientific
 - SciVis also is about visualizing information
 - You can do InfoVis of scientific data
 - You can use SciVis techn. in InfoVis appl.
- So?
- SciVis vs. InfoVis not really is a techn. divide...
- SciVis vs. InfoVis rather is a *community divide*!

Panel Considerations

- From a distance:
 - it's all the same!
 - Our customers don't understand the difference...
 - ... and they don't want to!
 - It's all seen in a larger context (incl. data acqu., data processing, data storage/management, etc.)
- So?
- Think big!
- From an emotional point of view...
- ... to an *informed point of view*

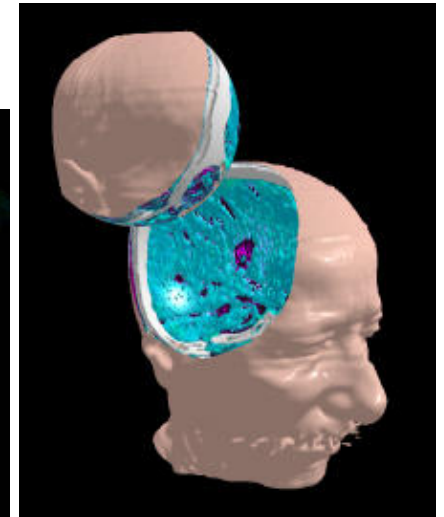
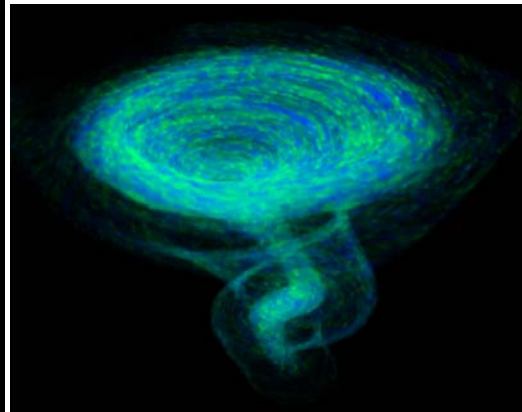
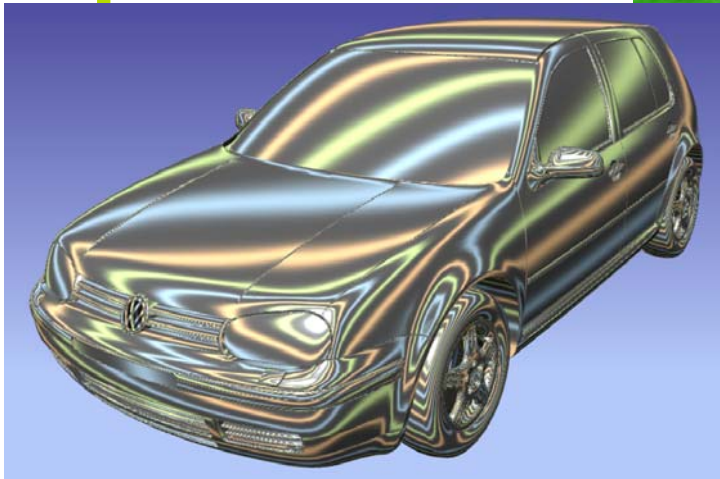
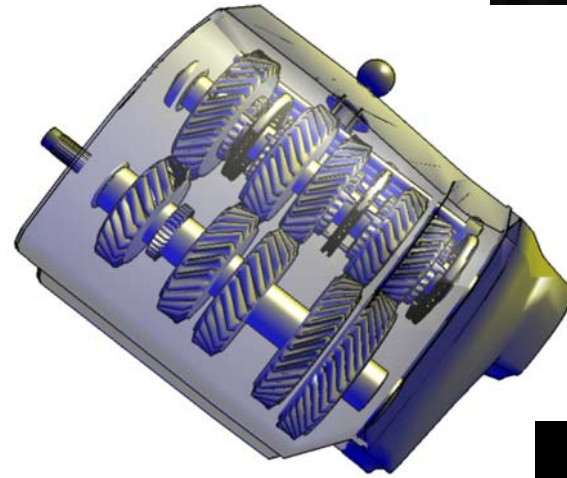
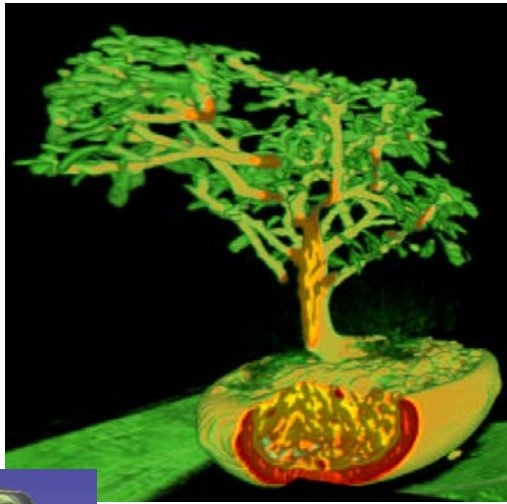
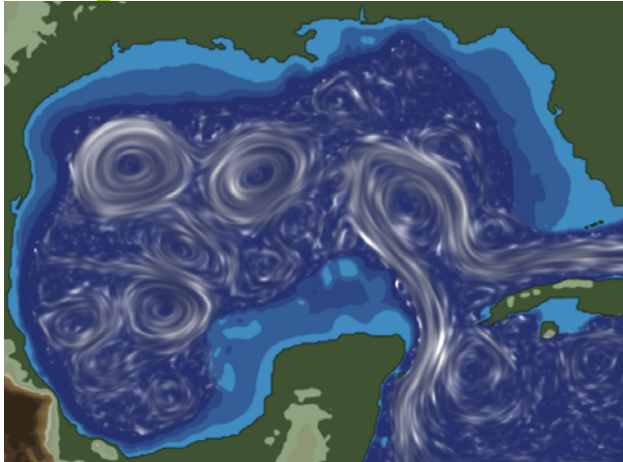
Panelists

- Daniel Weiskopf
- Kwan-Liu Ma
- Jarke J. van Wijk
- Robert Kosara



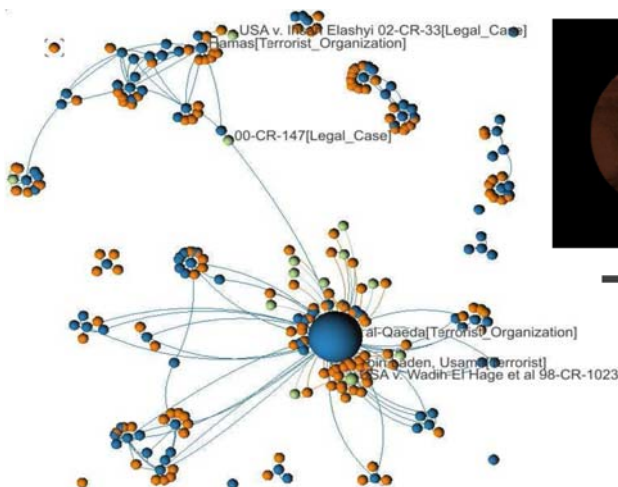
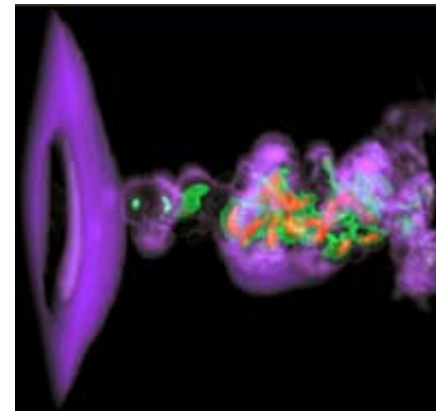
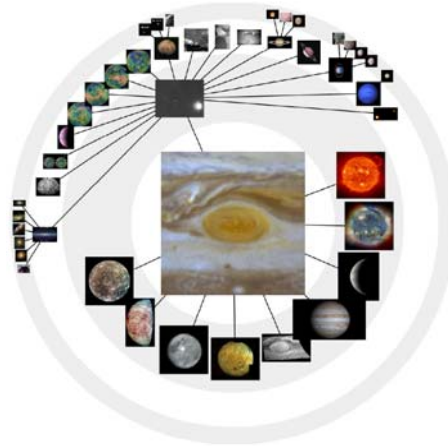
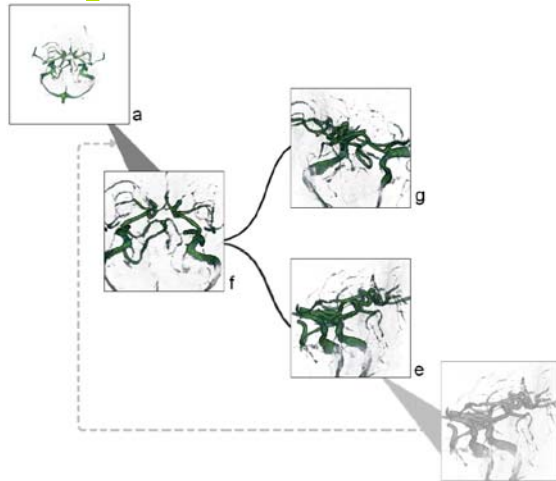
◀ Daniel Weiskopf ▶

- Simon Fraser Univ., Vancouver
- Advocatus diavoli „SciVis rulez“...

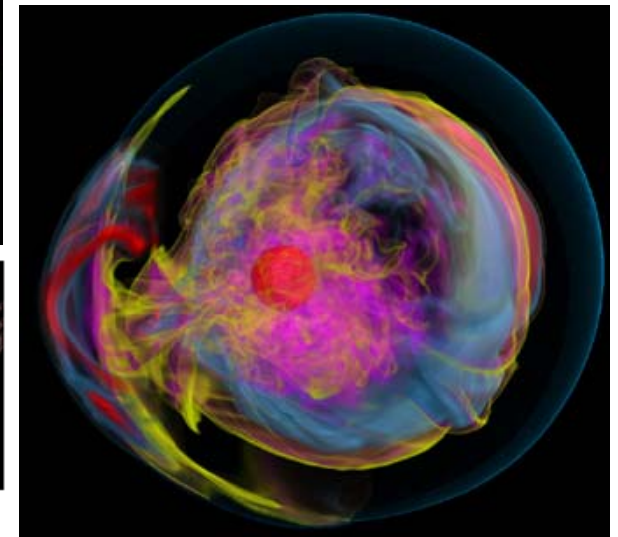
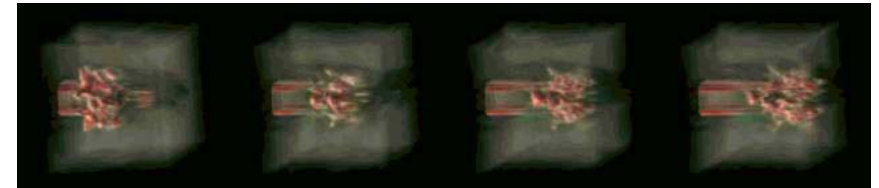
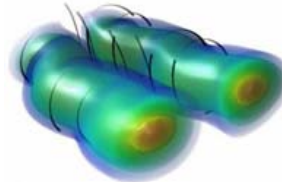
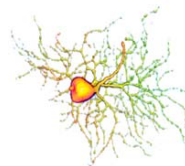


◀ Kwan-Liu Ma ▶

- UC Davis
- Why InfoVis is good for SciVis...

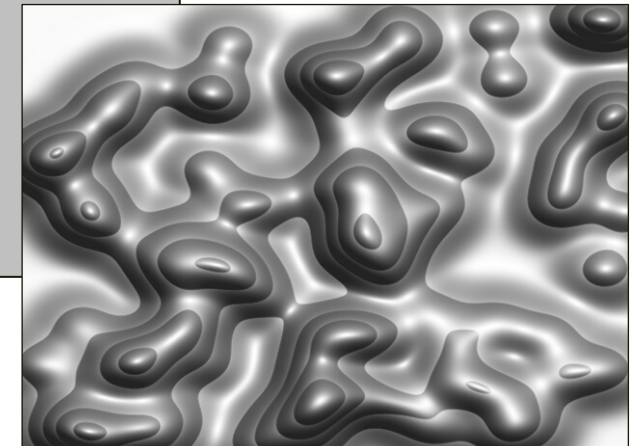
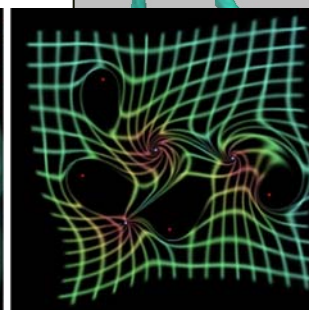
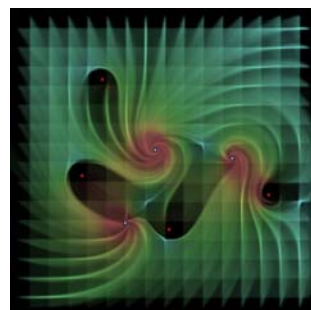
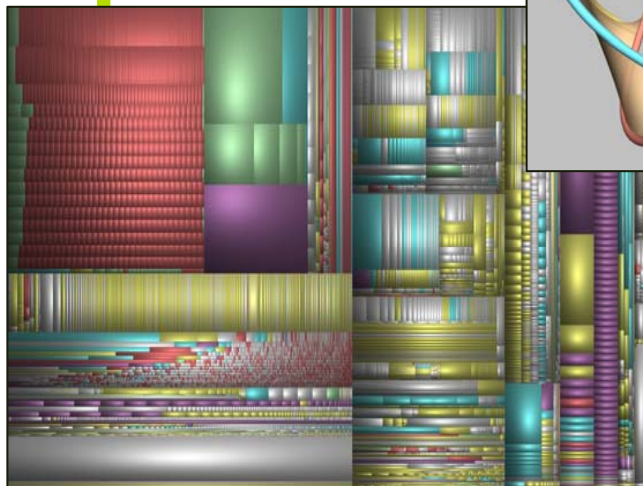
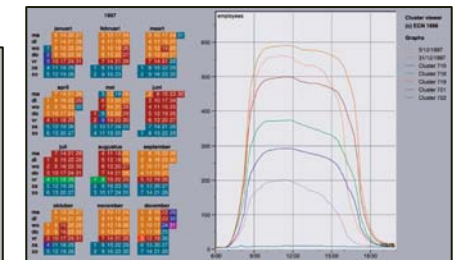
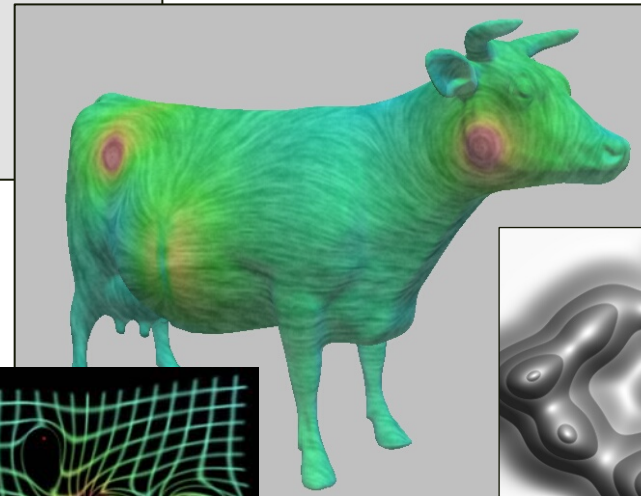
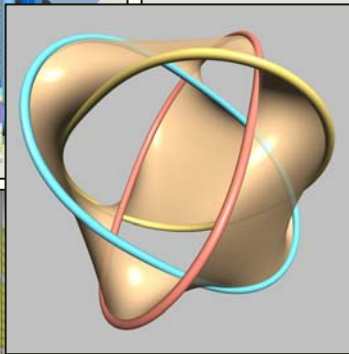
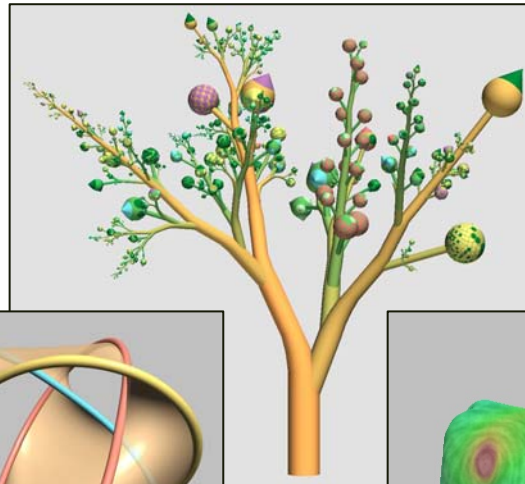
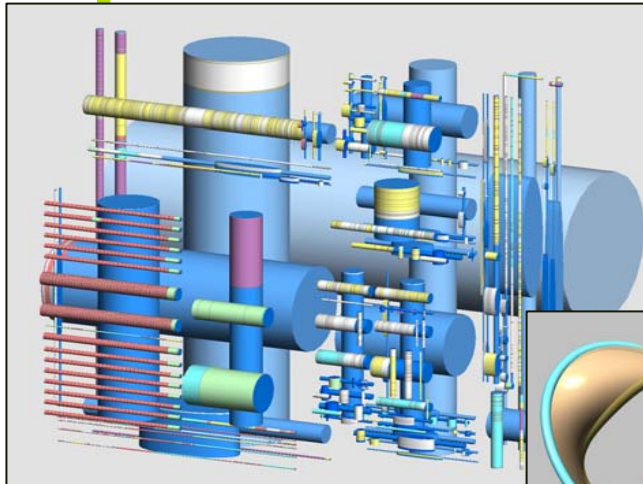


Opacity Rotation Opacity Zoom



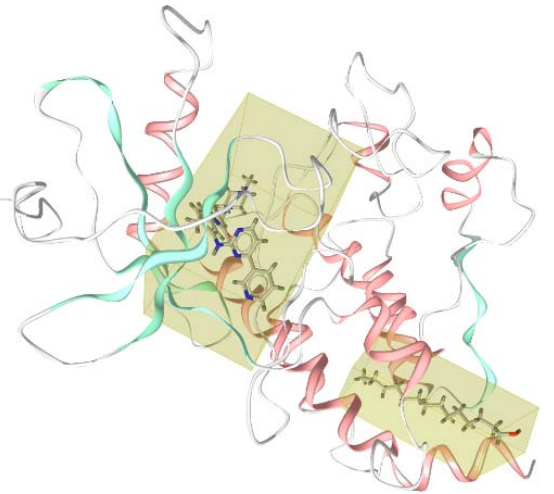
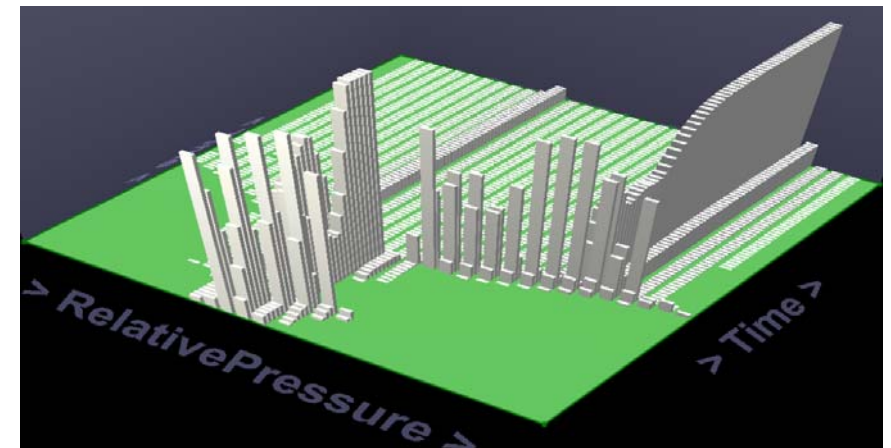
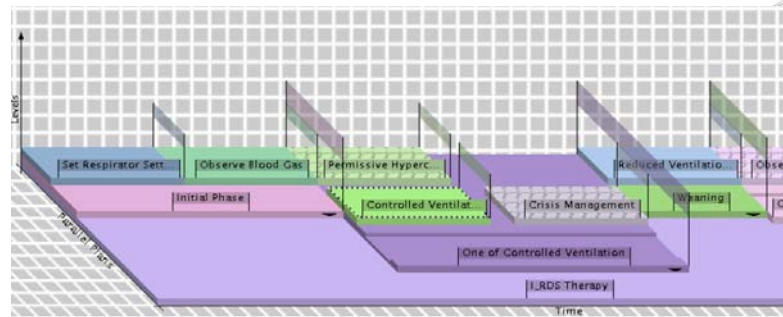
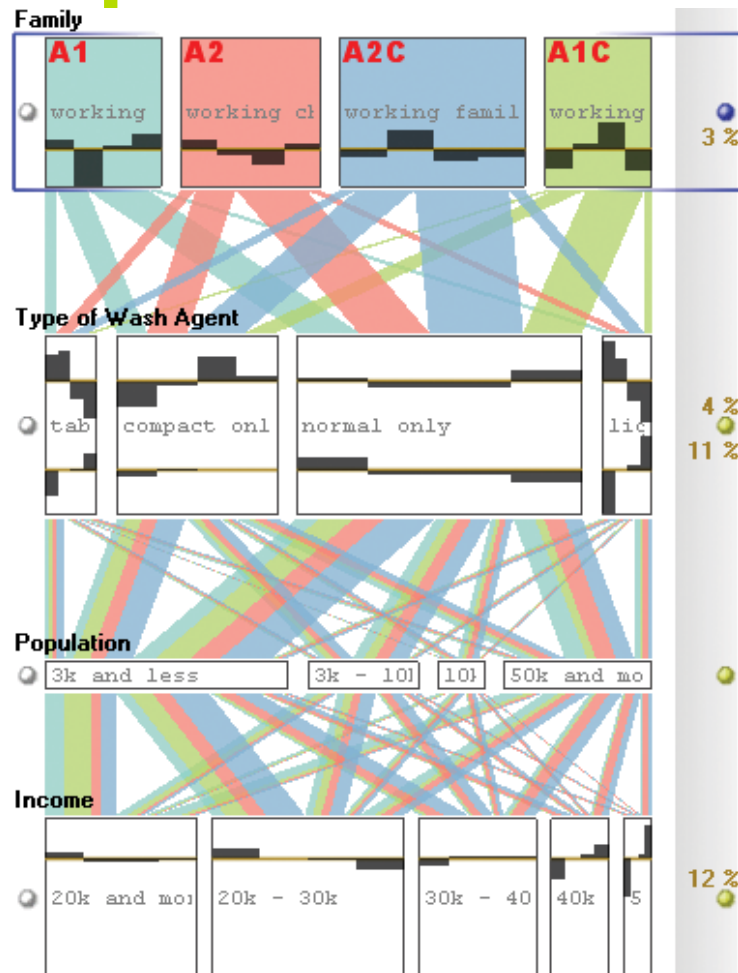
Jarke J. van Wijk

- TU Eindhoven
- SciVis, InfoVis, GeoVis, TimeVis, ...



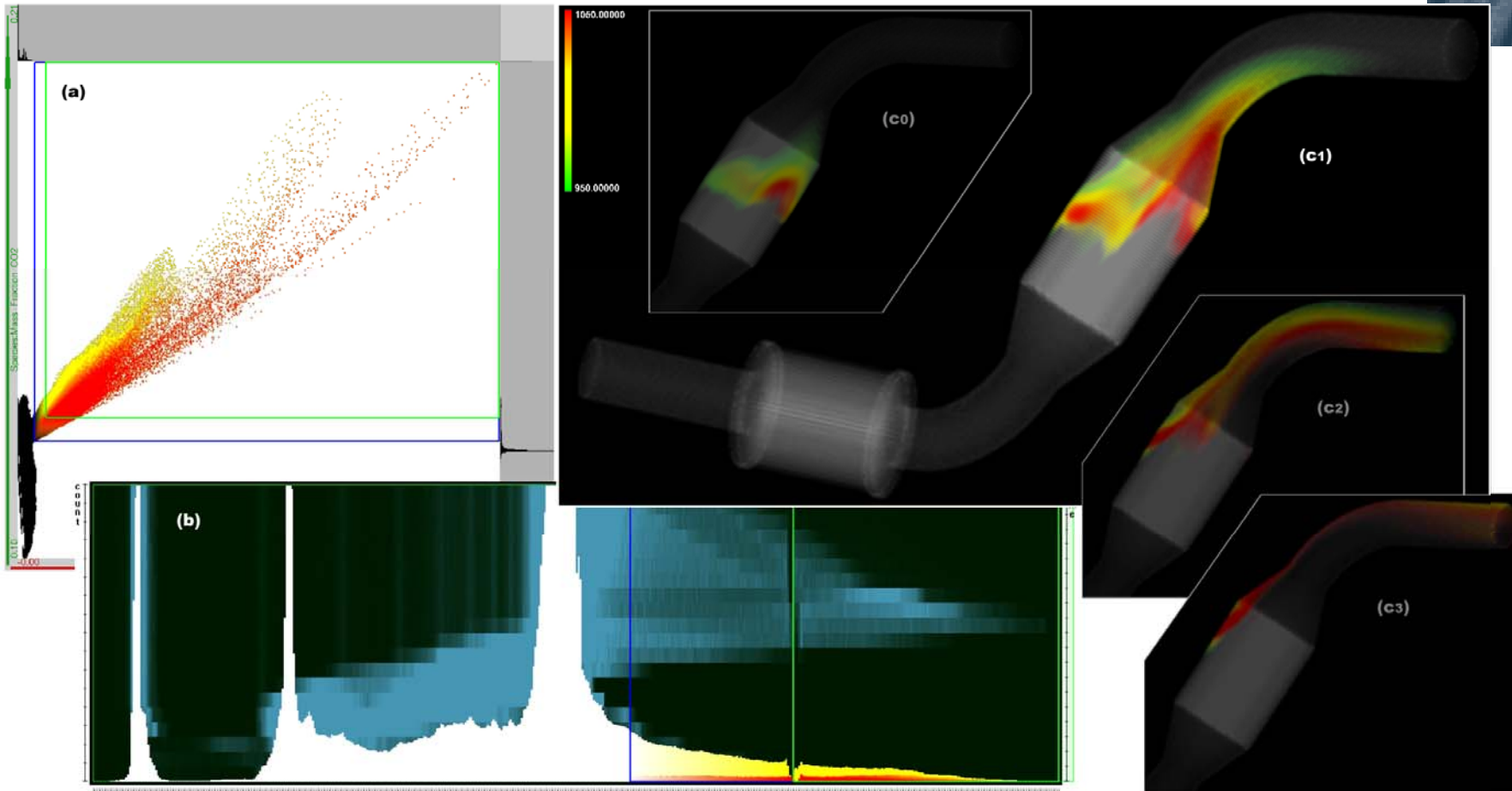
Robert Kosara

- UNC Charlotte
- Advocatus diavoli „InfoVis rulez“



◀ Helwig Hauser ▶

- VRVis Research Center
- InfoVis of scientific data



Thank you!