The future of Circuits and Systems

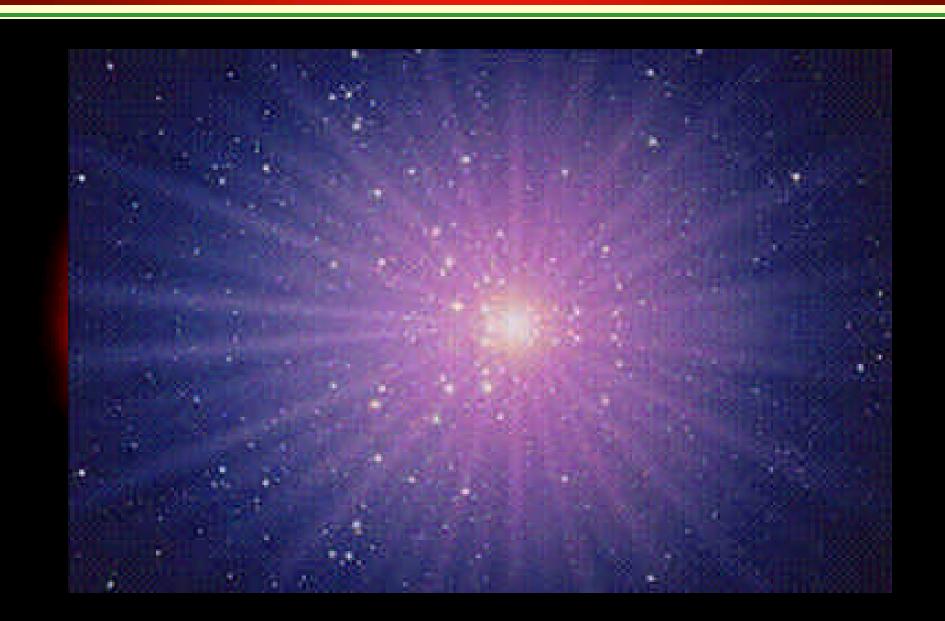
Giovanni De Micheli

President 2003

Challenges

- Circuits and Systems are central to engineering
 - Broad and fundamental discipline
 - > Always novel, because of technology changes
- Overspecialization of engineers has driven them to choose narrower audiences
- Risk: CAS becoming a service discipline
 - Like mathematics

Will CAS evolve as a star?



A strategy for the future

- Structures, interaction modes, information transmission change
- CAS relevance remains
- Explore different aggregation means
 - > CAS technical committees are very vibrant
- Exploit attractive application domains
 - Circuits and systems for new technologies
 - Link to medical and biological domain
- Experiment with different means of dissemination
 - New publication styles
 - New conference formats