



FOTO: Arthur Martinez Arnoldi

NUVEM Strategic Research Unit

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Located in the industrial belt of São Paulo – Brazil's largest city – in an area known as ABC, Universidade Federal do ABC (UFABC) was created to contribute directly and indirectly to the education of Brazilian people, to advance knowledge in engineering, mathematics, computing, natural and human sciences; and to meet the demands of regional industrial activity and public administration.

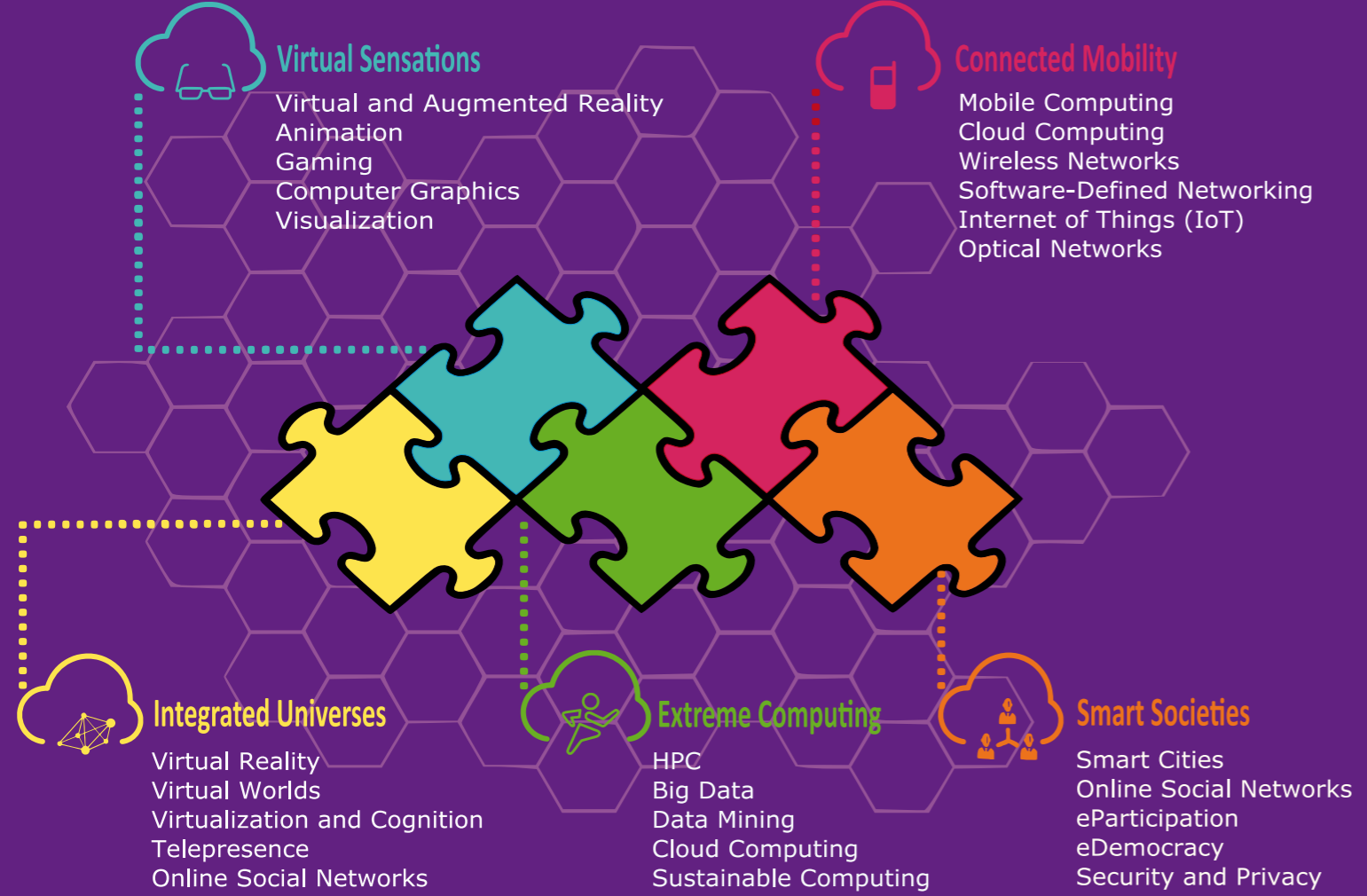
As one of UFABC's strategic units, NUVEM arises with the aim to create innovative solutions to society's challenges with the use of multimedia, virtualization and Internet technologies.



The goals of the Virtual Universes, Entertainment and Mobility Strategic Unit, known as NUVEM, are producing knowledge, developing high-level human resources and generating innovative and interdisciplinary solutions to Information and Communications Technologies (ICT) and their interfaces to society's demands, such as the improvement of the quality of life of citizens and sustainability. NUVEM is currently composed of 18 professors who act in an interdisciplinary manner in Computer Science, Information Engineering and Social & Human Sciences, in addition to graduate and undergraduate students and affiliated researchers.

Research Groups

NUVEM's activities are carried out through five broad Research Groups.



NUVEM develops activities in Education, Research and Outreach initiatives, producing knowledge that can contribute to UFABC's unceasing pursuit of academic excellence and innovation.



Actions

Our members are guided by 10 actions that bring us closer to the fulfillment of our goals:

- Proposal and Execution of Research Projects;
- Development of Human Resources;
- Contribution to Undergraduate and Graduate Education;
- Cooperation with the Productive Sector;
- Generation of Technological Innovation;
- Development of Computational Tools;
- International and National Cooperation;
- Disseminating knowledge to Society;
- Promotion of Debate and Dissemination of Ideas;
- Demonstration of Results and Interaction with the Public.