NSA group is developing an interdisciplinary research activity in chemistry, biology &
physics, using a supramolecular chemistry/bioorganic chemistry/nanomaterials platform.
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The research projects are organised around 4 themes:

- Constitutional Dynamic Chemistry
- Dynamic constitutional systems
- Dynamic combinatorial systems
- Artificial ionic and water channels

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Research evolution over the years...



Biomimetic Hybrid Materials

Biomimetic Hybrid Materials Dynamic Constitutional Membranes

Dynamic Combinatorial Systems Constitutional Dynamic Systems

Constitutional Dynamic Chemistry

Dynamic hybrid materials

Dynameric membranes for gas separation

Dynameric membranes for energy

Dynamic biology

Dynamic crystallography

Dynamic screening

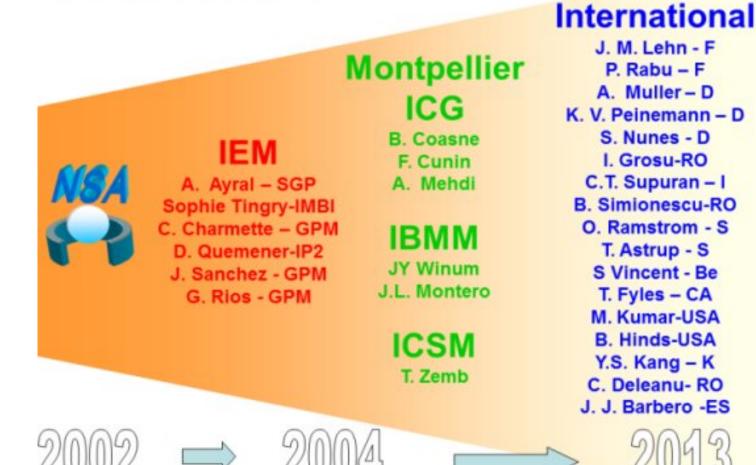




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Collaborations



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Our activities have been mentioned by the "Journal du CNRS" and the magazine "Science":
"Chemical Attraction"
Science Mag: "A chemistry career on the fast track"
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Some highlights of our work can be found on the CNRS web-site:
Environmental Responsive Materials
Cyclobutadiene
Water Channels
Self-healing

Research

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