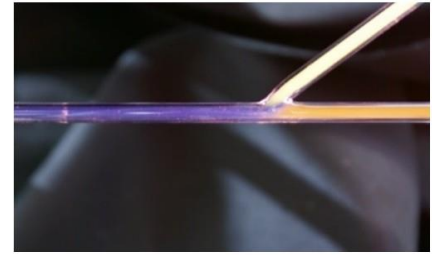
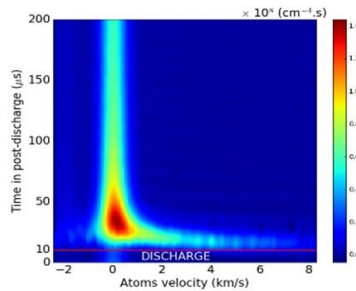
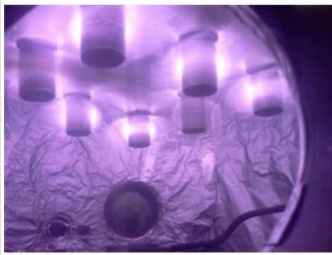


## Our skills

# Plasma sources, plasma diagnosis, plasma-surface interaction



### YOUR NEEDS

- Develop new surface features
- Change surface properties
- Control / characterize your plasma processes (PVD, PACVD, cleaning, grafting, etching, etc.)
- Characterize your modified surfaces
- Optimize your manufacturing parameters
- Maintain or develop your skills

### OUR SOLUTIONS

- Make our skills available to support you in your innovation process
- Help you develop your innovative plasma process
- Develop means of controlling your processes, in situ, in real time
- Carry out R&D projects and industrialization of innovative solutions
- Analyze your plasmas in details

### KEYWORDS

Plasmas, surfaces, spectroscopy, FTIR, laser spectroscopy, mass spectrometry

### RELATED SKILLS

- Electrolytic Plasmas
- Plasma structuring
- Plasma physics and chemistry, reactor modelling
- Development of plasma sources
- Optical Emission Spectroscopy
- Laser spectroscopy and FTIR
- Very high frame rate video ( $10^6$  fps)
- Electrical plasma diagnostics
- Mass spectrometry
- Microwave interferometry
- Electronic architectures
- Structural and microstructural characterization

### OUR REFERENCES



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