

### Internship in Polymer Science

<b>Supervisor</b>	Prof. Dr. Tatiana Louise Avila de Campos Rocha
<b>Project</b>	Developments in Polymer Science: development, characterization and application
	The main objective of this field is to develop new materials based on polymer Science. The projects developed in this area are focused on conducting polymers, elastomers, thermoplastics elastomers, nanomaterials and smart materials.
<b>Tasks</b>	The internship will be concerned with polymer, elastomer, thermoplastic elastomer processing and characterization as well as nanocomposites and smart materials. The character is mostly experimental. Literature review, full documentation and preparation of scientific papers will be included.
<b>Requirements</b>	Basic knowledge on science, processing, characterization and testing of polymer.
<b>Language Skills</b>	English (Portuguese would be nice, but is not necessary).
<b>Duration</b>	4-6 months
<b>Possible Beginning</b>	February/March & July/August.
<b>Credits</b>	According to agreement
<b>Payment</b>	None