



2018-IPR-F-000-9893

**Physico-chemical Characterisation of
Manufactured Nanomaterials**

Position for:

Trainee

As the science and knowledge service of the Commission, the mission of Joint Research Centre is to support EU policies with independent evidence throughout the whole policy cycle.

The JRC is located in 5 Member States (Belgium, Germany, Italy, the Netherlands and Spain). Further information is available at: <http://www.jrc.ec.europa.eu>

Short description of activity:

Within the project GRACIOUS, the selected candidate will contribute to collecting data on a set of physicochemical properties for those nanomaterials that are used as case-studies and benchmarks in the project. Data should be collected from existing databases as e.g. the eNanoMapper database, which stores data generated in previous projects. In addition, the selected candidate will contribute to developing a questionnaire to collect data on physicochemical properties for those nanomaterials that will be supplied by industrial partners and were not considered in previous projects. The data will be used for grouping and read-across purposes in GRACIOUS.

Qualifications:

Essential:

- BS or MS Degree or studies in Physics Chemistry, Physical Chemistry, Materials Science or other relevant knowledge area.
- Good Knowledge of spoken and written English (B2 level)

Advantage:

- Knowledge in material science in particular nanomaterials,

	<p>physicochemical characterisation techniques, databases and data mining will be considered as an advantage.</p> <p><u>For general eligibility requirements, please read the rules governing the traineeship scheme of the JRC:</u></p> <p>https://ec.europa.eu/jrc/en/working-with-us/jobs/temporary-positions/jrc-trainees</p>
Unit /Directorate	<p>F- Health, Consumers and Reference Materials F2 – Consumer Products and Safety GRACIOUS- Deliverable 3.2 Further information: https://ec.europa.eu/jrc/en https://ec.europa.eu/jrc/en/research-topic/nanotechnology</p>
Indicative duration	5 months
Preferred starting date	As soon as possible
JRC Site	Ispra
Country	Italy
<u>JRC contact details</u>	<p>For any technical problems with your application, please contact: HR-AMC8-RECRUITMENT-TOOLS-SUPPORT@ec.europa.eu</p>