Università
Ca'Foscari
Venezia

Marie Curie Post-doc Positions
At GREENDECISION SRL 2016/2017:
"Expression of Interest" for hosting Marie Curie Fellows

1. **Interested institution (legal person):**

GreenDecision srl

2. **Activities:**

Greendecision is a spin-off company of the University Ca' Foscari of Venice, which aims to transfer academic knowledge and technology to the public and private sectors, and to provide consulting services and training in the fields of sustainability, risk and resilience. It was set up specifically to support industry in the optimization and validation of new technologies and (nano) materials and to develop and implement innovative tools and best practices for supporting complex decision making in a number of focus areas: Environment, Society, Industry and Business. This is done by developing and applying human health and environmental risk assessment methodologies, life cycle assessment, sustainability assessment including water and carbon footprints and analytical methods for the release of chemical substances and nanomaterial in the environment. GD is partner of the EU Horizon2020 project named CALIBRATE for the development of a framework and a decision support system for risk governance of nanomaterials.

3. **Position, scientific requirements, topic, discipline*:**

Post-doc Position:
Scientific requirements: PhD in Environmental Science or Environmental engineering.
The fellow should have experience in life cycle assessment (LCA)
The fellow should have leadership abilities and international experience in coordination of workgroups, good team working skills, ability to work independently, problems' solving and ICT skills.

Topic:

Marie Curie research proposals that cover the following topics are of particular interest:

1) Development of a methodology for the integration of life cycle assessment approaches with climate change impacts. The innovative aspect is related to the integration of the traditional LCA approach (ISO 2006) used for the evaluation of environmental impacts of products and services, with the evaluation of solutions which are less vulnerable and more resilient to climate changes. The proposed approach can be effective for companies working in the energetic, touristic,

agricultural and fishing sectors, and which develop or provide products or services with long life cycle periods and complex supply chains. Therefore, they need information on meteorological and climate conditions to plan future investments and they can be strongly affected by climate changes.

2) development of a web-based tool for life cycle assessment which performs the traditional LCA, as well as the developed methodology for the assessment of climate change impacts and the identification of solutions which are less vulnerable and more resilient to climate changes.
3) Application of the proposed methodology and tool to a case study for its validation

…….

Please tick one scientific sub panel [1]

	Chemistry (CHE)	X	Environment/Climate changes (ENV)
	Social Sciences and Humanities (SOC)		Life Sciences (LIF)
	Economic Sciences (ECO)		Mathematics (MAT)
	Information Science (ENG)		Physics (PHY)

4. Contact person:

Nome: Lisa Pizzol
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Tel. e-mail: lisa.pizzol@greendecision.eu

[1] See also the list of descriptors:
http://ec.europa.eu/research/participants/portal/doc/call/h2020/h2020-msca- if-2014/1605123-if_descriptors_2014_en.pdf

5. Deadline for considering interests by postdoctoral applicants:**

Next MSCA Call deadline: 14.09.2016.

To ensure an efficient and successful preparation of your proposal please contact us at ricerca.nazionale@unive.it as soon as possible but not later than **7th July 2016**

****Please consider that the preparation of a Marie Curie proposal requires some time. Fellow and supervisor have to agree on a project and training opportunities for the fellow.**

Further information

http://www.unive.it/nqcontent.cfm?a_id=148301 e
http://www.unive.it/nqcontent.cfm?a_id=172992