



Consiglio Nazionale delle Ricerche
Istituto per la Sintesi Organica e la Fotoreattività

CNR-ISOF, Via Gobetti 101, I-40129 Bologna, ITALY



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Bologna, April 01, 2009

PhD position in luminescent materials

One PhD position (ESR, Early Stage Researcher) for 36 months is available in the group of Dr. Nicola Armaroli at ISOF-CNR, Bologna, Italy.

TOPIC

The prospective candidate will carry out European-funded research (FINELUMEN Marie Curie ITN Network, FP7, contract n. PITN-GA-2008-215399) in the area of **luminescent nanomaterials**. The aim of the research work is to take advantage of the confinement of luminescent molecules (inorganic complexes and organic fluorophores) in hollow nanoarchitectures. The research work is established in a stimulating and creative multidisciplinary environment including world-leading laboratories within Europe in **academia and industry**.

PROFILE

Applicants should be preferably **European citizens** (from EU Member States *or* Associated Countries*, *but not* Italian) but also Other Third Countries candidates from overseas are eligible (e.g. USA, Canada, Australia, Japan, India, China, etc.). They must have a **MSc (Master of Science) degree in Chemistry** (or an equivalent level) and, in addition, at least **one year** of laboratory experience together with some background in photochemistry and photophysics (e.g. UV-Vis absorption, luminescence and time-resolved spectroscopy).

HOW TO APPLY

Applications should be addressed **by regular mail or courier** to:

CNR – Istituto per la Sintesi Organica e Fotoreattività, Dr. G. Seconi, Director
via Gobetti 101 – 40129 Bologna – Italy

and must reach the recipient's office within June 15th, 2009

On the envelope it must be written:

"Contains documents for the ESR position in Luminescent Materials- Contract EC n. 215399 – FINELUMEN"

The application must contain the following documents:

- (i) a standard application letter originally signed by the applicant indicating name, date and place of birth, citizenship, postal address, e-mail. The applicant must declare to fulfil all the requirements (e.g. nationality) according to art. III.3.2 Annex 3 of the model grant agreement (FP 7 Marie Curie - ITN), which can be downloaded at ftp://ftp.cordis.europa.eu/pub/ftp7/docs/ftp7-mga-annex3intramono_en.pdf
Contact information of two referees has to be also provided;
- (ii) a detailed CV illustrating the candidate's educational background, the list of publications, seminars, poster presentations etc. and any other information that is believed appropriate to demonstrate the required skills;
- (iii) reprints of all the published papers (if any)
- (iv) a hardcopy or electronic copy (CD/DVD) of the MSc thesis
- (v) a copy of the MSc degree diploma or a letter from the supervisor stating the conclusion of the MSc programme.


Required Language: **English**.

Application deadline: **June 15th, 2009**

Job Starting date: **October 1, 2009**

Review of applications will begin immediately after application deadline.

- *Namely: **Switzerland, Israel, Norway, Iceland, Liechtenstein, Croatia, Serbia, and Turkey.***

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Director, ISOF-CNR

