## T14022 - TRAINEESHIP AT DEPARTMENT OF PHYSICS AND HEARTH SCIENCES

## PERIOD: any period till December 2015

Università degli Studi di Parma

| TRAINEESHIP INFORMATION        |  |
|--------------------------------|--|
| Department/Office              | Dipartimento di Fisica e Scienze della Terra   |
|                                | Laboratorio di Nanostrutture di Carbonio   |
| Contact persons for this       |  |
| placement                      | Prof. M. Riccò   |
| Direct phone and mail          | mauro.ricco@fis.unipr.it   |
|                                | Tel. +390521905217   |
|                                | internship@unipr.it  |
| Description of activities      | Synthesis, characterization and study of carbon nanostructures<br>and their derivatives for energy storage (hydrogen storage and<br>components of ionic batteries) |
|                                | http://www.fis.unipr.it/nanocarbon/index_e.php   |
| Working language               | English C1 (CEFR)  |
| Location                       | Parma, University Campus   |
| Number of available placements | 3  |
| Duration (2 months minimum-    | 8-12 months  |
| 12 months maximum)             |  |
| Working hours / week           | 35 hrs/week  |
|                                | Timetable to be agreed accordingly   |

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|------------------------------|---|
| Accommodation                | The office supports students in finding accommodation in<br>Parma<br>International Office – Via Università, 12 – 43121 Parma<br>e-mail: <u>tiziana.cordaro@unipr.it</u> |
| Internship grant             | No financial contribution. Students must apply for a Grant at their home institution/country.   |
| COMPETENCES, S               | ILLS AND EXPERIENCE REQUIREMENTS  |
| Competences required         | Basics on chemistry and solid state physics. Basic knowledge of materials investigation techniques.   |
| Degree (Master, PhD, Post Do | Master/PhD/Post Doc   |
| D                            | DCUMENTS REQUIRED   |
| Interested students must sen | by email asap, the following documentation:   |
| Presentation letter X Cu     | riculum Vitae X Academic certificates X   |
| Additional notes             | I   |