

## ***Education and Training Subgroup 2007-2008***

### **1. Background**

The Institute of Nanotechnology during 2006 was engaged in the creation the Nanotechnology Master's Course Recognition Scheme. The objective of the scheme is to provide information to students, industry and course providers about Masters programmes in nanoscience and nanotechnology. Each of these programme are directed towards producing a certain set of competencies in graduate students. Through the education sub-group the Institute aims to address the emerging issues in nanoscience and nanotechnology education and training.

### **2. Objectives**

The agreed objectives of the education and training subgroup are –

- Collaborate to improve the quality of education on a master's level through information sharing.
- Networking to enhance performance and benchmark good practices among course providers.
- Identify and communicate emerging industry-training needs.

### **3. Scope of Activity**

The agreed scope of subgroup activity is –

- Liaison and communication with masters programs in nanotechnology across UK and Europe through meetings. An annual updated summary of programs in UK and Europe to be maintained.
- Communication with industry to understand their needs. One annual consultation with industry to be conducted in order to understand changing needs.
- Organising two networking meetings annually to focus on collective education and training needs of the masters programs.
- Monitoring the activities of the Recognition Scheme and providing biannual updates on its activities.

### **4. Responsibility structure**

The education and training sub-group will be lead by a Chairman and supported by a Deputy Chairman. A committee comprising of all academic course providers and representatives from the Institute will elect the chair and deputy. The duration of the chair and deputy chair has been agreed as one year.

The role of the chair will involve –

- Chairing discussions of the Education Sub-group meeting.
- Chartering the course for improvement of nanotechnology masters education and training in UK in association with the sub-group.

- Liaising with the advisory board of the Institute at the two annual meeting.

The role of the deputy chairman will involve –

- Supporting the chair and fulfilling the duties of the chair in his absence.
- Act as the editor of any publications and reports produced for the education sub-group.

The role of Institute of Nanotechnology Education Sub-group coordinator –

- Communicate and act as reference point for the education sub-group.
  - Liaise with Nanotechnology Masters programs in Europe.
  - Organising the biannual meetings and recording outcomes.
  - Involved with producing publications as agreed and required.
  - Providing updates on activities such as Recognition scheme.
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