COURSE ANNOUNCEMENT

Please circulate this email to those who might be interested

ELIXIR-ITA, in collaboration with the University of Salerno (IT) and the Italian Bioinformatics Society (BITS) is pleased to inform you that the applications for the upcoming workshop on "Effective academic teaching - Learning principles and didactic strategies that will transform your way of delivering bioinformatics courses" are now open. The workshop is a satellite event of the 13th Annual Meeting of the Bioinformatics Italian Society.

IMPORTANT DATES for this Course:

Deadline for applications: 31/05/2016

Workshop date: 15/06/2016

Venue: University of Salerno, Fisciano (SA), Italy

A maximum of 20 candidates will be accepted. Priority will be given to candidates from ELIXIR-ITA member institutions (see the list at the bottom).

Should you have any question, do not hesitate to contact the ELIXIR-ITA training coordinator, Dr Allegra Via, at allegra.via@uniroma1.it or elixir.ita.training@gmail.com.

Full details at: http://bioinformaticstraining.pythonanywhere.com

**Speakers**:

Vincenza Colonna (Researcher and Instructor, CNR, Napoli, IT)

Sarah Morgan (Training Programme Manager, EBI, UK)

Gabriella Rustici (Head of Training, University of Cambridge, UK)

Allegra Via (ELIXIR-ITA Training Coordinator, IBBE-CNR, Bari, IT)

**Course description**

In this workshop, we will provide participants with instructional principles that come directly from cognitive research and the speakers' experience, and their implications for teaching practice. We will then extensively discuss which principles can be easily translated (and how) into teaching strategies and applied into actual courses. Examples of effective teaching techniques already put into action in academic courses will be described.

The workshop's main goals are: 1. identify a limited number of techniques that the participants would feel confident to introduce in their bioinformatics academic courses and 2. develop, in a shared effort involving participants and speakers, guidelines with recommendations and concrete actions that can be easily adopted by any lecturer in their courses.

Vogliamo fare un cenno alla tavola rotonda finale ospitata all’interno del convegno BITS?

The outcomes of the workshop will be shared and discussed during the BITS on June the 16th. Finally, on June 17th at XX pm (right after the conference closing) there will be a round table to enroll academic lecturers interested in introducing a few effective techniques in their course (AA 2016/2017). Enrolled participants will be followed up to report outcomes of the experiment to the BITS conference in 2017.

**Audience**: Scientists who are involved - or plans to be involved as part of their future career - in academic teaching.

Thank you for your interest,

**The Organisers**

Vincenza Colonna (CNR, Naples, IT)

Anna Marabotti (University of Salerno, IT)

Roberto Tagliaferri (University of Salerno, IT)

Allegra Via (CNR, IBBE, Bari)