SEMINAR

Designing effective instruction and interpretable assessment

by Allegra Via (CNR-IBPM, ELIXIR-Italy)

Wednesday 4 April 2018, 14.30-16.30 hrs
Amsterdam Science Park Congress Centre, Science Park 123, 1098 XG Amsterdam

Description of seminar

Bloom's taxonomy is a 6-level hierarchy of progressively more complex cognitive functioning, from the simplest ("memorization") to the most complex ("evaluation/judgment"). Samuel Messik articulated three important criteria for evaluating the effects of instruction which can be very useful in general for learning outcome development and structuring the learning experience. This seminar will discuss Bloom's taxonomy, Messik's criteria and learning outcomes, and how essential they are to the design of effective instruction and interpretable assessment

Biography Allegra Via

Allegra Via has a background in theoretical physics and works as scientific researcher in bioinformatics at the Institute of Molecular Biology and Pathology (IBPM) of the National Research Council (CNR, Rome, IT). She is adjunct professor in Bioinformatics at Sapienza University of Rome and at the University of Bologna, Italy. In 2003, she got her PhD at the University of Rome "Tor Vergata", where she also worked six years as postdoc. In 2009 she moved to the Sapienza University as assistant professor, and, since January 2014, she is the ELIXIR Italy Training Coordinator. She's involved in the design, organisation and delivery of bioinformatics training courses, in Train the Trainer activities, and collaborates with other ELIXIR's nodes on many training-related initiatives. She has a long track record of academic teaching. Her main research interests include protein structural bioinformatics, protein structure and function prediction and analysis, and protein interactions. She also increasingly works in the field of learning, teaching and assessment. She's a member of the Global Organisation of Bioinformatics Learning, Education and Training (GOBLET) and a Carpentry Instructor and Instructor trainer.

International Workshop *"Applying bioinformatics and data science competency frameworks to ELIXIR Training"*

This seminar/workshop is a prelude to the International Workshop "Applying bioinformatics and data science competency frameworks to ELIXIR Training" that is begin held on 5 and 6 April 2018. It is targeting individuals working in training and education who are interested in learning the state of the art about bioinformatics and data science competency frameworks and their application to date.

The programme can be found here: https://www.dtls.nl//programme-workshop-amsterdam-april-2018-1/

Information & Registration

Venue: Amsterdam Science Park Congress Centre, Science Park 123, 1098 XG Amsterdam. Information about logistics and travel can be found in this PDF file.

Registration: Registration is free of charge and registration is possible for all individual days (4, 5 and 6 April), please see the registration form for more information: https://www.eventbrite.co.uk/e/applying-bioinformatics-and-data-science-competency-frameworks-to-elixir-training-registration-43087835877 .

Organizers: Celia van Gelder (DTL/ELIXIR-Netherlands), Gabriella Rustici (University of Cambridge, ELIXIR-UK), Vera Matser (BioExcel), Allegra Via (ELIXIR-Italy).

More information? Please contact Celia van Gelder (DTL/ELIXIR-NL, celia.van.gelder@dtls.nl) if you need more information.