

**ELIXIR-EXCELERATE/GOBLET Train the Trainer
Mini-workshop at the Instituto Gulbenkian de Ciência**

Bioinformatics Training Room

Friday, November 24th 2016, 14:00-16:00

Target audience: trainers interested in learning paths and curriculum development

Admittance: free but limited to 20 participants, upon expression of interest by e-mail

From knowledge, skills and abilities to learning paths: developing mastery rubrics for training

Allegra Via, Terri Attwood, Rochelle Tractenberg

During this workshop, we will present recent work to construct a mastery rubric for bioinformatics, and will describe how such a tool may be utilised in the development of training courses and learning assessment.

We will begin by discussing knowledge, skills and abilities in bioinformatics, focusing on how we can map the performance of such 'competencies' to career stages and learning paths. We will demonstrate how the outcome of such mapping - a mastery rubric - becomes a tool that can be then used by trainers to develop training solutions and assess learners' progression.

Participants will have the opportunity to practice how to develop a mastery rubric that they can later apply in their work.