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Reproducible Computational Workflows with Continuous Analysis

Thursday, 20 June 2019 18:15 (15 minutes)

Being able to replicate, validate and extend previous work speeds new research projects. Scientists are beginning to apply software engineering practises to their research to make it reproducible and to improve their own efficiency. The development and use of container services allow analysis to be rerun easily and each step to be tracked automatically. The possibility of sharing workflows with minimal effort prompts a rethink of the structure of narration in science research communication: should the methods play a more central role? What can science learn from the humanities?

Theme

Presenter: TSANG, Emmy (eLife)

Session Classification: Invitation to give 15-minute papers