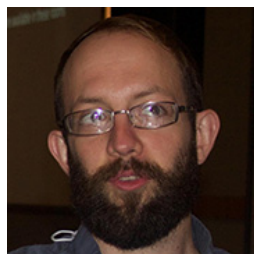


March 29, Michael Crusoe, Portable Bioinformatic Workflows with the Common Workflow Language



SYNOPSIS:

This talk will introduce the Common Workflow Language (CWL) project. In July 2016 the CWL team released standards that enable the portable, interoperable, and executable description of command line data analysis tools and workflow made from those tools. These descriptions are enhanced by CWL's first class (but optional) support for Docker containers. The state of CWL adoption and examples of bioinformatic collaborations across many continents using CWL will be reviewed. Attendees who want to play with CWL prior to attending the presentation are invited to go through the "Gentle Introduction to the Common Workflow Language" tutorial on any OS X or Linux machine on their own time: <http://www.commonwl.org/v1.0/UserGuide.html>

[Session details...](#)

BIO:

Michael R. Crusoe is one of the co-founders of the CWL project and is the CWL Community Engineer. His facilitation, technical contributions, and training on behalf of the project draw from his time as the former lead developer of C. Titus Brown's k-h-mer project, his previous career as a sysadmin and programmer, and his experiences in various Free and Open Source Software communities. This is not Michael's first time working on a standards project as he was the technical author of the International Labour Organization's Seafarers' Identity Card (2003) standard which is in force and ratified by 32 countries. Based out of Europe for the last year and a half, Michael has enjoyed partnering with ELIXIR and other European research networks to build collaborations across that continent and across the world. When not traveling to promote and improve CWL, Michael lives with his husband in their new home city: Vilnius, Lithuania.

SUMMARY:

Topic: Portable Bioinformatic Workflows with the Common Workflow Language

Speaker: Michael Crusoe

Date: Wednesday, March 29, 2017

Time: 11 AM – 12 PM ET

You are invited to listen to Mr. Crusoe's presentation in the NCI Shady Grove Building on Medical Center Drive or via WebEx.

Presentation: A screen cast of the presentation will be available for viewing after the event on the [NCI CBIIT Speaker Series YouTube Playlist](#) 

About the NCI CBIIT Speaker Series:

The National Cancer Institute (NCI) Center for Biomedical Informatics and Information Technology (CBIIT) Speaker Series presents talks from innovators in the research and informatics communities. The biweekly presentations allow thought leaders to share their work and discuss trends across a diverse set of domains and interests. The goals of the Speaker Series are: to share leading edge research; to inform the community of new tools, trends, and ideas; to inspire innovation; and to provide a forum from which new collaborations can begin. For additional information, including past speaker series presentations, visit the [CBIIT Speaker Series page](#).

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