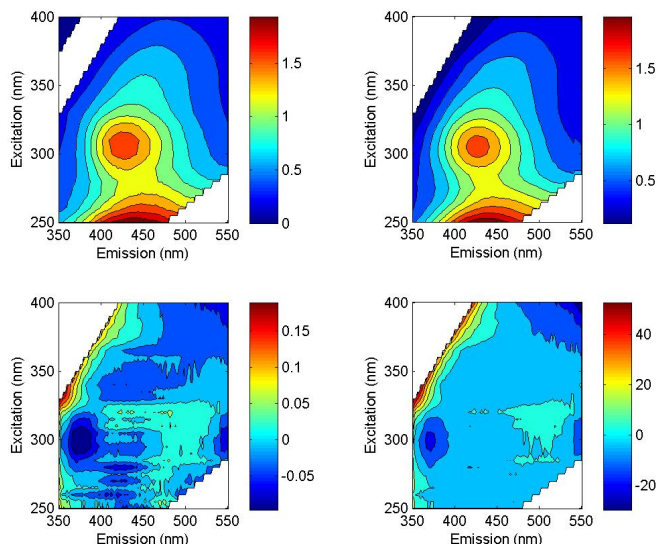


Fluorescence Workshop

July 14-15, 2014, University of Colorado at Boulder

The McKnight Lab will be holding a two-day workshop for students and scientists working on projects involving fluorescence analysis of dissolved organic matter.



This workshop will include:

- Background information on fluorescence spectroscopy
- Hands-on instruction in the laboratory
- Presentations and discussions on theoretical and statistical approaches to develop PARAFAC models, using the Cory & McKnight (2005) model as an example.

-In depth instruction on using Matlab to correct fluorescence scans and then fit corrected scans to an existing model, such as the Cory & McKnight PARAFAC model.

PARAFAC Workshop

July 16, 2014, University of Colorado at Boulder

Special session on creating your own PARAFAC model, we will be discussing various approaches and problems people run into when creating their models and how to overcome them.

Participants will be charged a fee of \$300 per person for the Fluorescence Workshop or \$500 if they would like to attend both sessions.

RSVP to Jessica Ebert (Jessica.L.Ebert@colorado.edu)

http://cwest.colorado.edu/research_labTours_DOM

<http://instaar.colorado.edu/research/labs-groups/organic-matter-spectroscopy-laboratory/>