

## OIN 22 Workshop Agenda (v2 – August 2<sup>nd</sup> 2017)

Presenters: Jason Zurawski (ESnet), Kate Mace (ESnet), Vas Vasiliadis (University of Chicago/Globus)

- **Rockefeller University**  
*Weiss Research Building - Rm 305*  
*1230 York Avenue (at East 66th Street)*  
*New York, NY 10065*
- **Day 1 (Wednesday September 27<sup>th</sup>) = Science DMZ**
  - **Breakfast (8:30am – 9:30am = 1hr)**
  - **Morning 1 (9:30am – 10:30am = 1 hr)**
    - 5 min = Welcome
      - **Presented by Anthony Carvalloza, CIO Rockefeller University**
    - 10 Min = Introductions & Motivation
      - **Presented by IU, ESnet, Internet2**
    - 30 Min = Workshop Introduction & Science Engagement
      - **Presented by Kate**
    - 15 Min = Science DMZ Architecture
      - Motivation for design pattern, Architecture discussion
      - **Presented by Jason**
  - **Break (15 min)**
  - **Morning 2 (10:45am -12:30pm = 1 hrs 45min)**
    - 45 Min = Science DMZ Architecture
      - Motivation for design pattern, Architecture discussion
      - **Presented by Jason**
    - 45 Min = Science DMZ Security, Best Practices
      - Security Discussion, techniques, policy
      - **Presented by Kate**
    - 15 Min = DTN Design/Data Transfer Tools
      - Overview of hardware, use of software
      - **Presented by Jason**
  - **Lunch (12:30pm – 1:30pm)**
  - **Afternoon 1 (1:30pm – 3:00pm = 1hr 30 min)**
    - 15 Min = DTN Design/Data Transfer Tools (cont)
    - 75 Min = Globus Presentation & Hands on
      - Presentation on Globus as a data transfer tool
      - **Presented by Vas**
  - **Break (30 min)**
  - **Afternoon 2 (3:30pm – 5:30pm = 2 hr 30)**
    - 60 Min = Intro to perfSONAR & perfSONAR Debugging
      - **Presented by Jason**
    - 45 Min = Local Research Talk
      - **Presented by Dr. Thomas Carroll, Rockefeller University Bioinformatics Resource Center**
    - 15 Min = Discussion Topics, Questions, Spill

*Presenters: Uwe Dahlmann, Bill Fulk (GRNOC), Hans Addleman (IU International Networks), Matt Zekauskas (Internet2)*

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- **Day 2 (Thursday September 28<sup>th</sup>)= SDN & AL2S**
  - **Breakfast (7:30am – 8:30am = 1hr)**
  - **Morning 1 (8:30am – 10:00am = 1.5hrs)**
    - 15 Minutes = Intro to SDN
      - **Presented by Uwe**
    - 75 Minutes = SDN Building Blocks, & Current State
      - Introduction, SciPass
      - **Presented by Uwe, Hans**
  - **Break (30 min)**
  - **Morning 2 (10:30am -12:00pm = 1.5 hrs)**
    - 60 Minutes = OpenFlow Tutorial
      - **Presented by Uwe**
    - 30 Minutes = Openflow Hands-on 1
      - **Presented by Hans**
  - **Lunch (12:00pm – 1:00pm)**
  - **Afternoon 1 (1:00pm – 3pm = 2 hrs)**
    - 30 minutes = OpenFlow Hands-on Exercise 2
      - **Presented by Hans**
    - 60 Min = SciPass Hands-on
      - **Presented by Hans**
  - **Break (30 min)**
  - **Afternoon 2 (3:30pm – 5:00pm = 1.5hrs)**
    - 45 Min = Other SDN approaches: Example the GRNOC Dist-Tool
      - **Presented by Bill**
    - 45 Min = How to Connect to AL2S
      - **Presented by Matt**