Training Course:

HyperMesh and HyperView

April 12-14, 2011
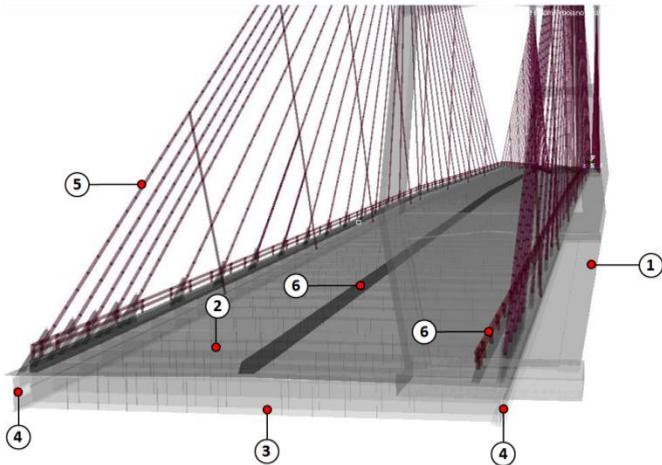
The US Department of Transportation funded Transportation Research and Analysis Computing Center at Argonne National Laboratory (ANL) will host a training course on using HyperMesh and HyperView, which will be presented by Altair HyperWorks. HyperMesh is used for creating or modifying computational models and HyperView is used for postprocessing results.

The training class is intended for knowledgeable finite element analysts who are new to or have limited experience with HyperMesh or HyperView.

The class is presented in an lecture format interspersed with hands-on exercises. All on-site participants will have access to the software and example files. All remote participants who currently have a HyperMesh-HyperView license will be given the example files. Other remote participants are welcome to watch. However, if enough interest in a presentation geared to remote-only participants is shown, Altair HyperWorks will offer the training course at a later date.

See attached Altair HyperWorks flyer for course details.

Instructor

The training will be given by Erik Larson from Altair Engineering. Mr. Larson is the business development manager for modeling and visualization and an experienced training specialist.

Location

The training course will be held at Argonne National Laboratory in Building 222 on the second floor in Room A253/C253. The training sessions will also be broadcast over the Internet. The link to the Adobe Connect session will be provided to registered participants.

Registration

Participation in the training course is free. Travel, lodgings, and other expenses are the responsibility of the participant. If you plan to attend the training sessions either by Internet or in person, please contact us at the number or E-mail address shown below. Note, all onsite non-ANL participants will need a gate pass to get into the Laboratory.

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Please join us for FREE training sessions being held at Argonne National Labs' TRACC Energy Systems Division

Learn about the fastest, solver neutral CAE environment for high fidelity modeling, as well as high-performance post-processing and visualization for CAE and test data with HyperMesh and HyperView.

Dates: April 12 - 13, 2011; 10 a.m. - 5 p.m. CT
April 14, 2011; 10 a.m. - 12 p.m. CT
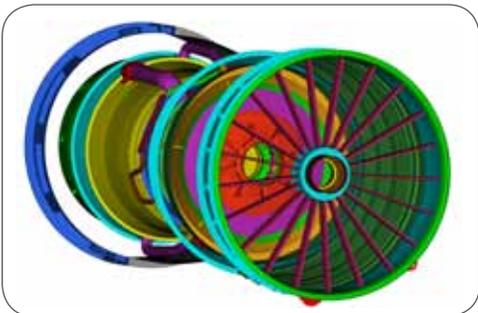
Location: Argonne National Laboratory
9700 South Cass Avenue
Argonne Illinois 60439

Cost: Free and lunch will be provided

Why Should I Attend?
- Basic interaction with HyperMesh and Hyper View
- Preparing geometry for meshing
- Shell meshing
- Creating hexa and penta mesh
- Tetra meshing
- Preparing models for analysis
- Post Processing with HyperView

Who Should Attend?
- Structural/Stress Engineers
- CAE Analysts

Questions?
Please contact **Ronald Kulak** - **kulak@anl.gov** / 1.630.252.5320