



Locations:

Livermore Software Technology Corp.

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Introduction To Metal Forming

Instructor: Q. Yan and Li Zhang, LSTC

2 days \$400 Students \$200 w/student ID

Includes on site continental breakfasts, lunches, breaks, class dinner

Includes 30-day LS-DYNA demo license to practice

Prerequisite: Students should already be familiar with LS-PrePost general features, such as those in Introduction to LS-PrePost.

Description: This two day class will be presented with PowerPoint presentation combined with hands-on tutorials.

Day 1 & Day 2

- 1) Overview of LS-PrePost4.3 on the new eZ-Setup (lspp_parameter, etc.).
- 2) Multiple stamping processes setup.
- 3) Automated tool mesh checking/fixing.
- 4) Tool kinematics review.
- 5) Lancing.
- 6) 2D, 3D trimming of solids and laminates.
- 7) Automated springback tool compensation.
- 8) Scrap fall trim and fall.
- 9) EPS FLD for failure prediction under nonlinear strain path.
- 10) Bestfit GUI.
- 11) One-step forming interface.