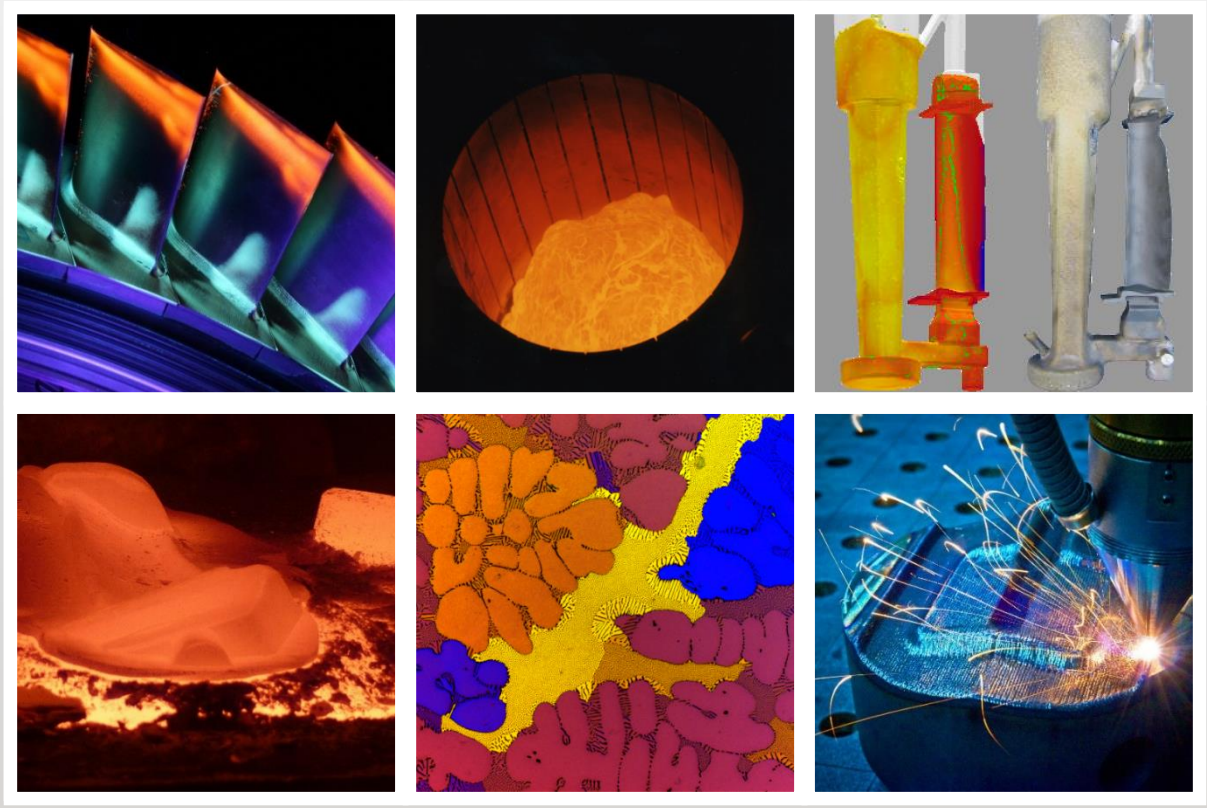

Challenge: Add a Phase

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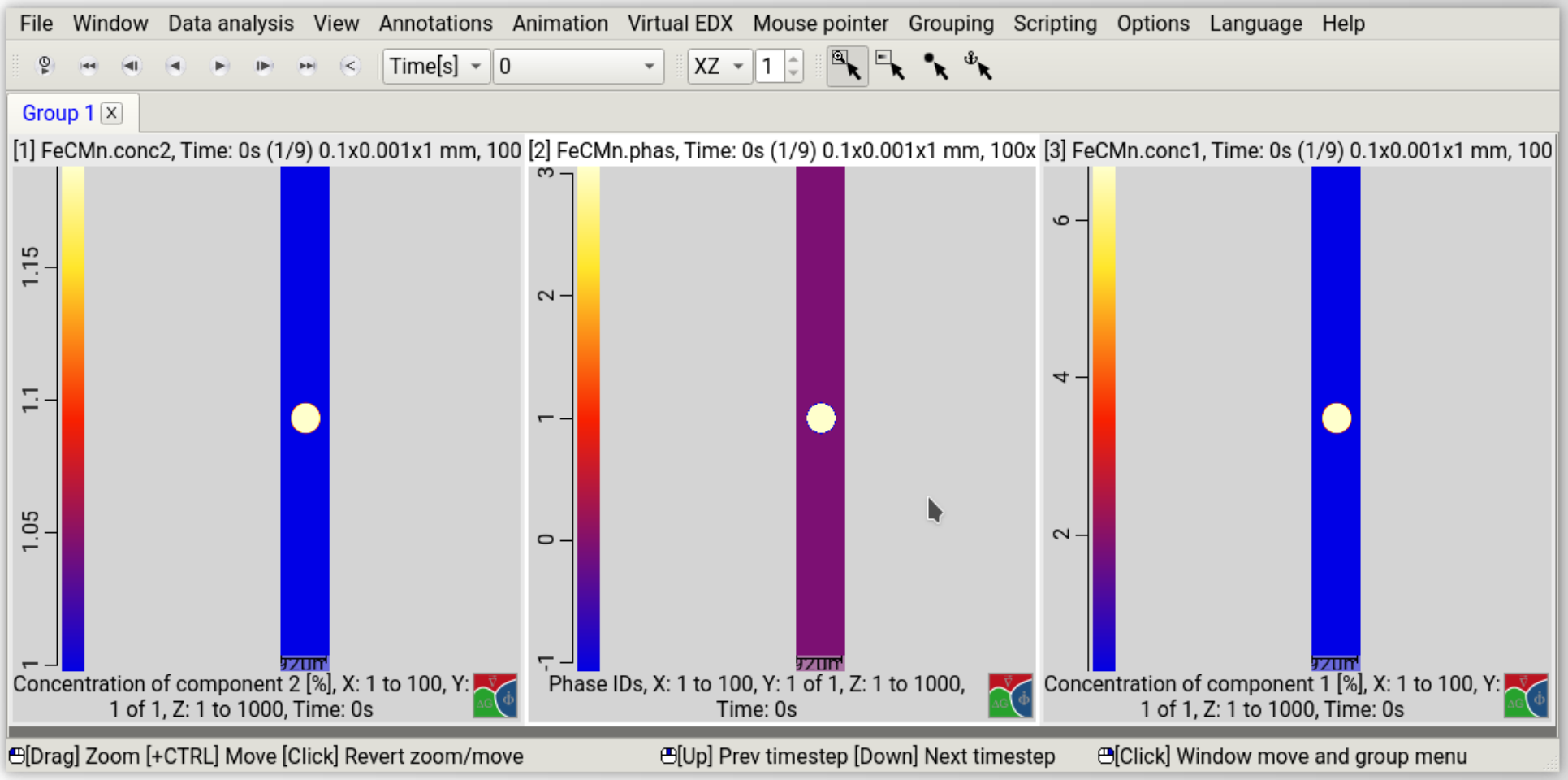
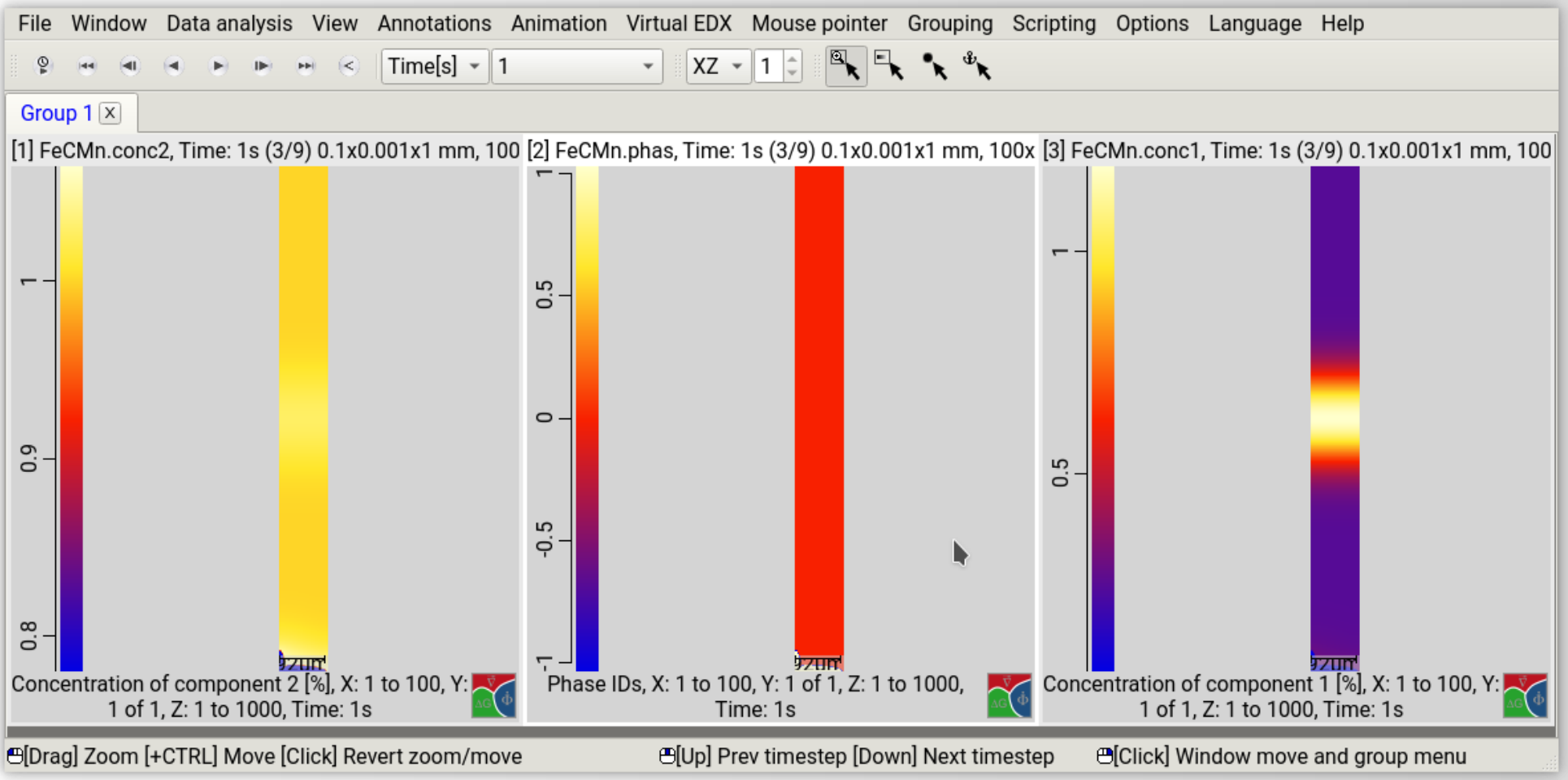
- Use example/Training/T02_01_FeCMn_D_DeltaGamma_2D_TQ.dri as template.
  (Save as *Workspace/FeCMn.dri* and set output location *MyResults/FeCMn*)
- Add "*Cementite*" as third phase.
- Start Micress and interactively add all missing phase-specific input.
  Use arbitrary values for phase properties, phase interaction, diffusion, …
  (Primary target is to get the driving file operational at all. Don't worry about details.)
- Add a spherical cementite grain with a diameter of 30 microns in the domain center.
  (Look for traces of the melting cementite grain in *phas, *conc1 and *conc2.)

Optional:

- Find linearized thermodynamic parameters for Liquid/Cementite intercation in output *log.

Display-MICRESS: Melting cementite grain



Display-MICRESS: Melting cementite grain