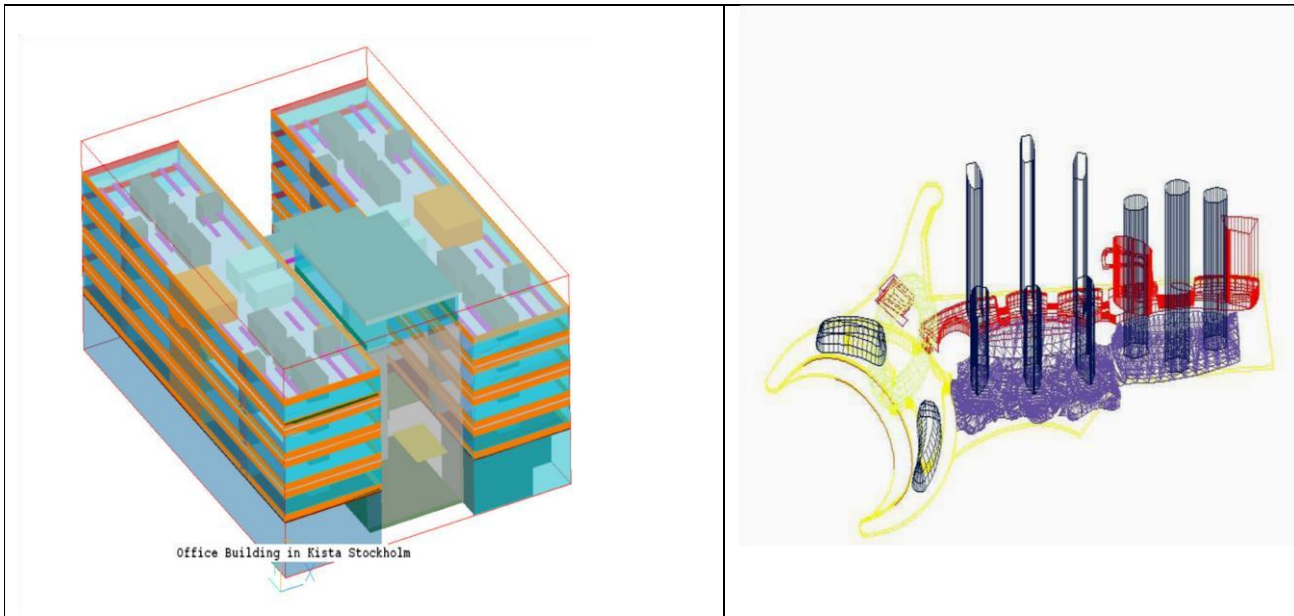




## PHOENICS Training Course Program Dates: As advertised Time: 09.30 to 16:30

### Day 1

<p>09:30 - 12:30</p> <p>Overview of PHOENICS PHOENICS Commander PHOENICS-VR Environment Loading and saving cases Loading library cases Running Modules PHOENICS-VR Editor Handset functions Main menu functions Object types and dialogs PHOENICS-VR Viewer Handset functions Saving animations Workshop</p>	<p>14:00 - 17:00</p> <p>Creation of user geometries Shape maker BFC mesh generator for objects creation Importing geometries from CAD Importing STL files Repairing defective geometries Workshop Close</p>
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## Day 2

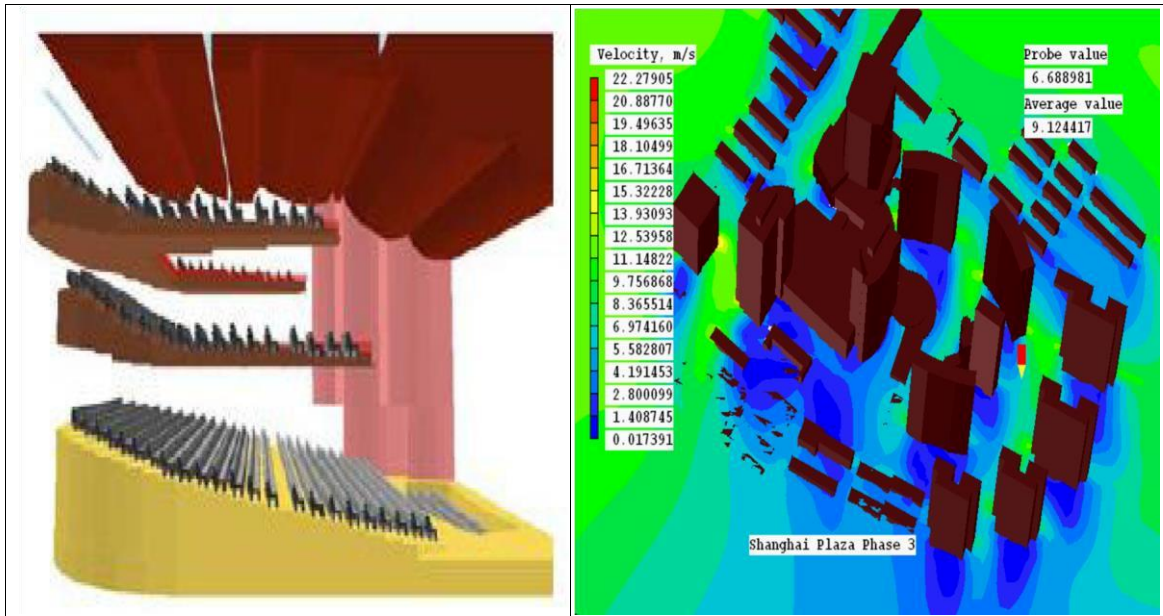
09:30 - 12:30

Theory  
Mathematical basis of PHOENICS  
Solution techniques  
Convergence control  
Meshing  
Setting grids  
Interaction with PARSOL

Workshop

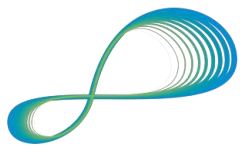
14:00 - 17:00

Overview of physical models  
Turbulence modelling  
Radiation  
Multiphase Workshop



## Day 3

09:30 - 12:30	14:00 - 17:00
Code modification GROUND	Code modification IN-FORM
Workshop	Workshop



An extra half day can be added or substituted to one of the above for specific training on  
FLAIR

## Overview of FLAIR

- Comfort indices
- Smoke and visibility
  - Fires
  - Sprinklers
  - Jet fans
  - Diffusers

## Transient Operation

- Setting time steps
  - Restarting
  - Visualizing

## Workshop