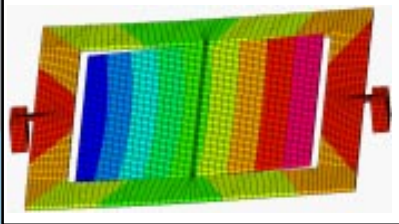
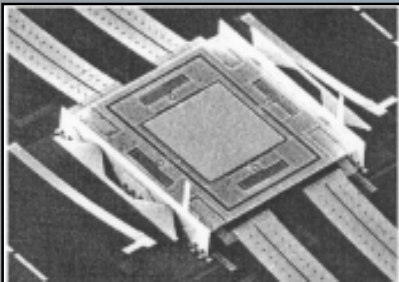


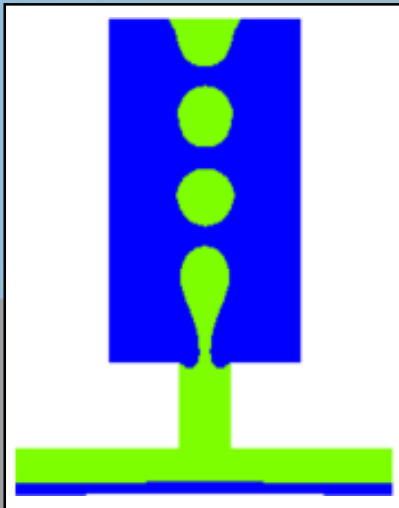
CFDRC

MEMS Modeling Seminar

Join us for a discussion on:



Air Damping of a Micromirror
Lucent Technologies [Laser Focus World, Jan. 2000]

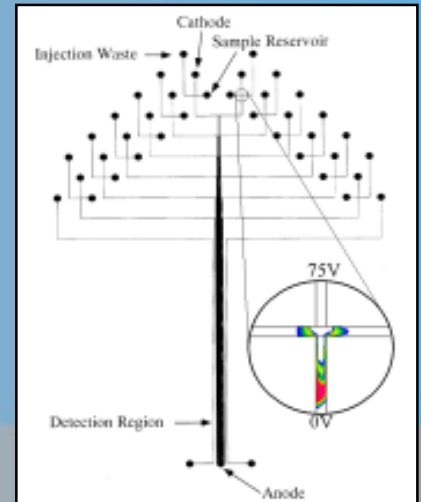


**Fluid-structure Interaction
in an Inkjet Printer Nozzle**

**How to Mesh and
simulate MEMS
and Microfluidic
Devices**

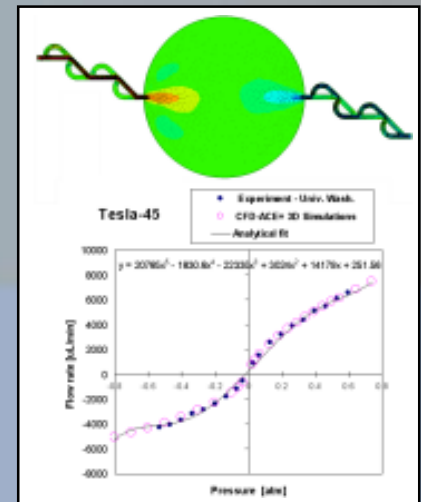
**How to do
Parametric studies
and optimization with
exciting new Simulation
Manager Technology**

**How to tackle
tough Multi-physics
problems in a
fully coupled
solver environment**



**Sample Separation in
Electrophoresis Chip**

(UC Berkeley, Journal of Biomedical Microdevices 1:1, 7-26, 1998)



**Parametric Study of
Microfluidic Tesla Valve**

CFD-ACE+

Share this time with us and discuss:

- What CFDRC offers now beyond currently practiced modeling solutions
- The CFDRC solution which solves problems most effectively
- Getting up to speed fast even though I am trained for another code
- How CFDRC supports its software by prompt and dedicated services.
- The challenges lying ahead in modeling and how we address them

- You will receive demo software and all setup files during seminar -

Agenda:

- 1) Overview and Future development Focus for CFD-ACE+ and CFD-Micromesh
- 2) We will demonstrate MEMS geometries for:
 - Geometry Import and Automated Meshing with CFD-Micromesh
 - Setting up a 3D Micromirror Problem in CFD-ACE+
 - Setting up a 3D electrophoretic flow device
 - Setting up a 2D axisymmetric inkjet nozzle
 - Demonstrate the capabilities of CFDRC's new 'Simulation Manager' that allows you to automate the process of running parametric studies.

Seminar Details:

Seminar Fee: Free of Cost

Registration: Please pre-register to reserve a spot by email (info@cfdr.com) or at our WEB page (www.cfdr.com)

Location: Hilton Ocean Resort, Promenade 4 Room, Hilton Head Island, SC

Date: Monday, March 19, 2001

Time: 5 pm - 7 pm

Food will be provided

Afterwards, attendees are welcome to stay for more in depth discussions

CFDRC

CFD Research Corp. is a provider of high-end simulation and analysis software, targeted to many applications typical in the automotive industry. CFDRC was founded in 1987 and has now about 140 employees. Today, over 500 organizations are using CFDRC modeling tools.

The CFD-ACE+ multi-physics analysis package comes with advanced grid generation methodology, a solver for arbitrary polyhedral meshes that features a large array of multi-physics analysis options and a post-processor / result visualizer. CFDRC is committed to first class customer support and offers a full range of service options to back up its software.