



May 10th, 2006

CONFERENCE ROOM  
5<sup>th</sup> Office Building ENI E & P  
Via Emilia 1  
S. Donato Milanese

9:00 – 13:00

## WORKSHOP

### FIBER OPTICS APPLICATIONS IN RESERVOIR SURVEILLANCE AND OPERATIONS

The aim of the workshop is to explore the application of fiber optics technology in the oil industry with particular care to reservoir and well monitoring, and operations. Economic advantages of current applications will be presented and discussed as well as limitations, criticalities, future developments and opportunities.

The workshop is mainly addressed to geophysicists, reservoir geologists and engineers, petroleum engineers, completion and drilling engineers, production engineers.

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|---------------|---|
| 9:00 – 9:30   | <b>Opening Session</b><br>by Maurizio Rampoldi, Eni E&P (Chairman)<br>Alberto Pelliccia, SITEP (Co-chairman)    |
| 9:30 – 10:00  | <b>Integrated Optical Sensing Solutions for Complex Wells</b><br>by Tor Kragas, Weatherford                     |
| 10:00 – 10:30 | <b>Real Time Monitoring of Acid Stimulation Using a Fiber Optic DTS System</b><br>by Dan Gualtieri, Halliburton |
| 10:30 – 11:00 | Coffee break  |
| 11:00 – 11:30 | <b>Fiber Optics High Data Rate Communications for Reservoir Evaluation</b><br>by Frederique Kalb, Schlumberger  |
| 11:30 – 12:00 | <b>A View of On-going Fiber Optics Developments</b><br>by Stephen Poland, Baker Hughes                          |
| 12:00 – 12:45 | Panel Discussion  |
| 12:45 – 13:00 | Closing Session   |
| 13:00 – 14:00 | Buffet Lunch  |
| 14:00 – 16:00 | Open discussion with speakers   |