



A Workshop on Chemical Process Industry CFD Applications



06 April 2004 10:00-12:30
ENE A –Centro Ricerche Saluggia
Strada per Crescentino I-13040 Saluggia (VC) Italy

Speakers: Dr. Giovanni Mercurio, ENE A , Head of CFD LAB (PROT – Waste Treatment Section)
Ing. Chiadò-Rana, ENE A, Head of PROT – Waste Treatment Section
Dr. Joseph Smith, CD adapco Group (CDa-acces, President)

Language of the workshop: **English**

Who is CDa-acces

CDa-acces (Tulsa, Oklahoma, USA) is a member of CD adapco Group (CDa) - 'acces' stands for 'Advanced Combustion & Chemical Engineering Solutions'. The company's expertise lies in specialized reaction engineering such as coal combustion & gasification, R-Cl incineration, chemical production, fumed metal oxides, etc.

CDa-acces has two primary missions. First, it provides computational-based engineering solutions to meet the needs of the Chemical and Hydrocarbon Process Industry (CPI/HPI). Second, it will be the driving force behind the CD adapco Group's development of state-of-the-art Computational Fluid Dynamics (CFD) software for that industry.

Who should attend this meeting

- ❑ advanced CFD users who wish to learn from CD adapco the latest developments and future trends in the CPI/HPI sectors
- ❑ any industry of the CPI/HPI sectors who wishes to solve pressing engineering problems with the aid of a CDa-acces consultancy, ranging from engineering models to assist engineers with full plant optimization to specific simulations of pyrolysis furnaces, low NOx burners, gas flares, haz-waste incinerators, etc.

Agenda of the meeting (10:00-12:30)

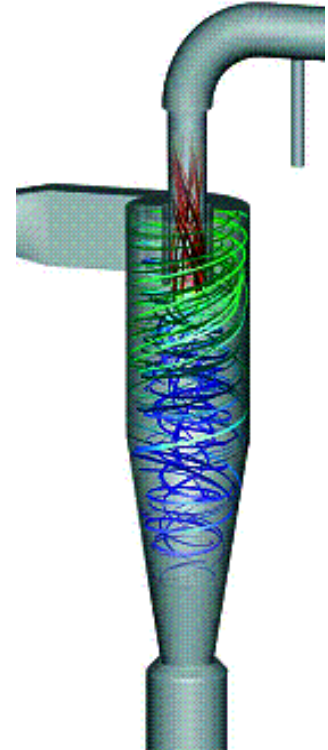
Dr.G.Mercurio : Introduction and Overview of Chemical Process Activities
at ENE A Saluggia with CFD and Genetic Algorithms

Ing. M. Chiadò-Rana: Outline of ENE A Activities on Incineration Processes

Dr. J.D. Smith: 1) Presentation of CDa-acces: Activities and Plans

2) Improving Incineration Processes through STAR-CD

Question time and Conclusions



Come raggiungere l'ENEA di Saluggia



Saluggia si trova a circa 30 km da Torino, 100 da Milano, 150 da Genova

- AUTOSTRADA A4 TORINO-MILANO: uscire a Rondissone e prendere la strada per Torrazza Piemonte-Saluggia
- AUTOSTRADA A26 GENOVA VOLTRI-GRAVELLONA TOCE: uscire a Casale Monferrato e prendere la S.S. 11 in direzione Trino Vercellese-Chivasso; a Crecentino, seguire la strada per Saluggia

Si avvisano i gentili partecipanti che per motivi di sicurezza, all'interno del Centro Ricerche ENEA è proibito l'uso di apparecchiature fotografiche (compresi cellulari con MMS e videofonini).

Modulo conferma partecipazione a:

A Workshop on Chemical Process Industry CFD Applications

ENEA, Saluggia (VC), 06/04/2004

(si prega di confermare entro 31/03/2004)

Inviare via fax a CD adapco 011 540 580
oppure ad ENEA (attn. Dott. Mercurio) 0161 483548

Nominativi.....

.....

.....

.....

.....

.....

Azienda/Ente.....

Coordinate telefoniche/email.....

Confermiamo ns partecipazione al Workshop

Confermiamo partecipazione pranzo offerto dall'ENEA