

4th Latin American SCAT Workshop

Facultad de Ciencias Físicas y Matemáticas

Universidad de Chile

Satellite School on Numerical Methods — 29 Sept. to 3 Oct. 2008

Generation and Destruction of Vorticity Structures

Lecturer:

Prof Maurice Rossi, Université de Paris VI

Duration

2 hours

Description

This course will focus on two aspects of vorticity dynamics. During the first part, the basic mechanisms which are responsible for the presence of vorticity in a flow field will be discussed. In a second part, we will present in a concise manner the instabilities which might cause the disruption of coherent structures.

The course is designed for students at the Master level.

For more information, visit www.scat-alfa.eu

