

TEDT : Turbulent Dispersion



Component
École Nationale
Supérieure
d'Électrotechnique
d'Électronique

In brief

- **Code:** N8EM10A
- **Open to exchange students:** No

Presentation

Description

The aim of the course is to model the transport of a 'passive scalar' or 'material particles' injected into a turbulent (a minimally random) flow.

The aim is to answer the following questions:

- How to characterize the mixture?
- How can we calculate the transport of these fluid or particle constituents?