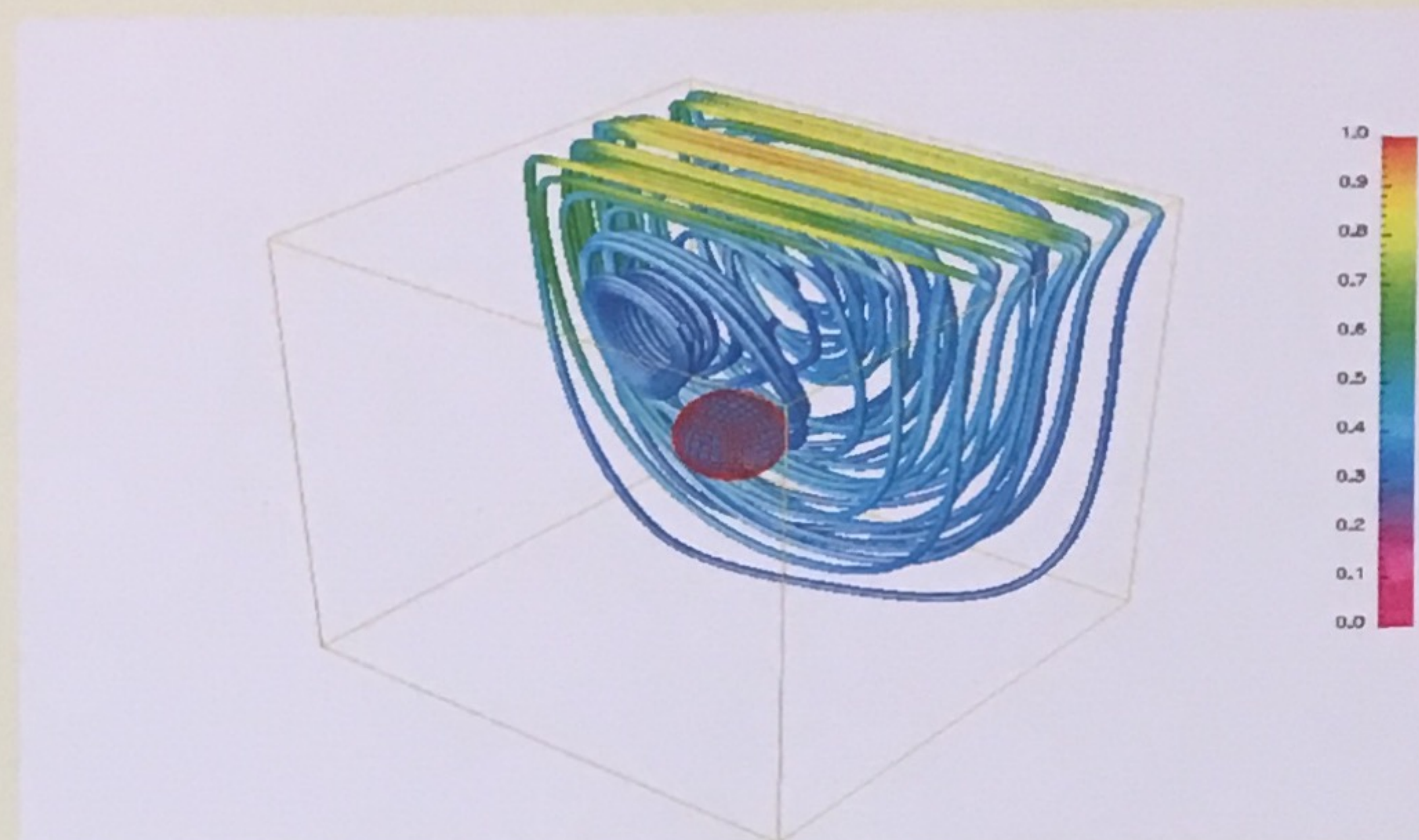
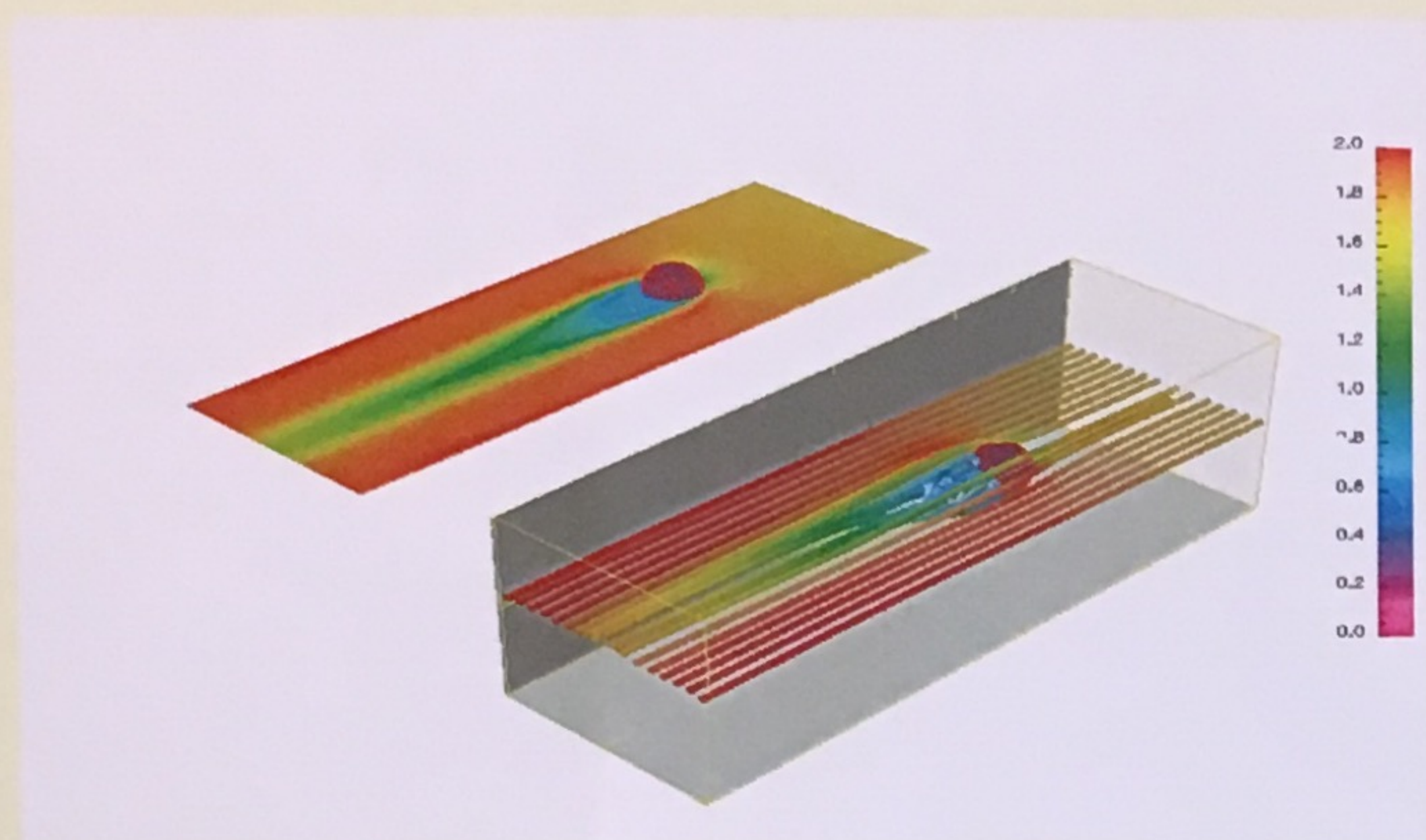


MATHEMATICAL METHODS IN HYDRODYNAMICS

Lille (France)

June 27-28-29th 2005



Computation of the flow past an obstacle, courtesy of M. Ismail, B. Maury (JLL Paris VI)

The conference will cover recent results in the study of compressible and incompressible fluid dynamics, both from the numerical and the theoretical point of view. Some topics will be the influence of viscosity, small Mach number flows and the coupling with electric and magnetic fields.

Speakers

Thomas ALAZARD (Bordeaux I)

Charles-Henri BRUNEAU (Bordeaux I)

Benoît DESJARDINS (CEA)

Hervé GUILLARD (INRIA)

Carlo MARCHIORO (Roma I)

Laure SAINT-RAYMOND (Paris VI)

Eric SIMONNET (Nice)

Andrea TOSELLI (Zurich)

Didier BRESCH (Grenoble)

Frédéric COQUEL (Paris VI)

Rosa DONAT (Valencia)

Yvon MADAY (Paris VI)

Corrado MASCIA (Roma I)

Paolo SECCHI (Brescia)

Eitan TADMOR (Maryland)

Organisation Caterina CALGARO – Jean-François COULOMBEL – Thierry GOUDON
Laboratoire Paul Painlevé – UMR 8524, USTL

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Web site http://math.univ-lille1.fr/~calgarno/congres_MMH2005/data/index.html

Location Université des Sciences et Technologies de Lille
Salle de Réunion - Bâtiment M2, Villeneuve d'Ascq (France)

