SEMINAIRE DE MATHEMATIQUES KENT – LITTORAL

Programme :

Snacks et café selon arrivée

14h00 Paul Deuring: *A representation formula for solutions of the incompressible Navier-Stokes system*

14h50 Steffen Krusch: *Folding in the Skyrme model*

Pause café

16h10 Constanze Roitzheim: *Derived A-infinity algebras*

ABSTRACT : A-infinity structures were introduced in the 1960s to study topological spaces with products.
They are now known to arise widely in algebra, geometry and mathematical physics, as well as topology.
We give an overview of A-infinity algebras and their applications as well as explain some recent development regarding derived A-infinity structures.

17h00 Christian Miebach: *Pseudoconvex non-Stein domains in primary Hopf surfaces*

ABSTRACT : In my talk I will explain how the methods of A. Hirschowitz may be used in order to describe pseudoconvex non-Stein domains in Hopf surfaces.

18:30 Diner