



Vrije Universiteit Brussel



UNIVERSITÉ LIBRE DE BRUXELLES,
UNIVERSITÉ D'EUROPE
DEPARTEMENT DE MATHÉMATIQUE

VUB-ULB COLLOQUIUM

ON 28 FEBRUARY '12,
PROF. DR PATRICK DEHORNOY
(UNIVERSITY OF CAEN, FRANCE)
WILL GIVE A TALK ON

"SET THEORY FIFTY YEARS AFTER COHEN"

WE PRESENT A FEW RESULTS OF MODERN SET THEORY, WITH A SPECIAL EMPHASIS ON THE CONTINUUM HYPOTHESIS AND THE POSSIBILITY OF SOLVING THE QUESTION AFTER THE WELL KNOWN NEGATIVE RESULTS OF GODEL AND COHEN. THE DEVELOPMENTS OF THE PAST TWO DECADES ARGUABLY PROVE THAT THE PROBLEM MAKES SENSE, AND VERY RECENT RESULTS SEEM TO PAVE THE WAY FOR A POSSIBLE SOLUTION.

AT 16.15 IN ROOM E0.07 OF THE VUB
CAMPUS ETTERBEEK

EVERYBODY IS CORDIALLY INVITED
CHRISTINE DE MOL AND PHILIPPE CARA

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