



Dr. Jean-Michel Coron

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Web: https://en.wikipedia.org/wiki/Jean-Michel_Coron

Jean-Michel Coron received the engineering degree from École polytechnique, Paris, France, in 1978 and from the Corps des Mines in 1981. He received the Thèse d'État in 1982. He has been a researcher at Mines ParisTech, then an associate professor at École polytechnique, and

a full professor at Université Paris-Sud (Paris 11). He is currently a full professor at Université Pierre et Marie Curie (Paris 6) and a member of the French Academy of sciences.

Until the 90's, Coron worked on partial differential equations arising in differential geometry (Rellich's conjecture, Yamabe-type problems, harmonic maps) and in the physics of liquid crystals. Later, Coron moved to control theory and in particular to the stabilization of nonlinear

control systems and the control of systems modeled by means of partial differential equations (Euler and Navier-Stokes equations of incompressible fluids, shallow water equations, Schrödinger equations, Korteweg-de Vries equations).

Coron was selected to deliver a plenary lecture in control theory at ICIAM congress 2015 and at ICM 2010. He received many prizes, including the W. T. and Idalia Reid Prize (2017), the Maxwell prize (2015) and the Fermat prize (1993). He was the recipient of an ERC advanced grant (2011-2016).