

Philippe Delanoë was born in July 1954.

He graduated from Université Pierre et Marie Curie (Paris VI), under the guidance of Charles-Michel MARLE and Thierry AUBIN. The first one coached his Master thesis on a model of particle with spin in electromagnetic and gravitational fields (due to Jean-Marie SOURIAU). The second one was his advisor during his PhD years (PhD degrees, "doctorat de 3^{ème} cycle" then "doctorat d'Etat" obtained in 1980 and 1982) and during his first CNRS years, starting from October 1980 under a CNRS contract of attaché de recherches, after two T.A. stays at University of Pennsylvania (Philadelphia) supervised by Jerry KAZDAN.

Affiliated at the "Laboratoire d'analyse complexe et géométrie" of U. Paris VI (LA 213), he obtained there a CNRS contract of chargé de recherches in 1983. In 1985, he became a permanent CNRS chargé de recherches affiliated at Nice, at the IMSP (URA 168) now called Laboratoire J. A. DIEUDONNE. At the LJAD, he has been in charge of the Geometry and Analysis team from 2005 to 2010. He became a CNRS directeur de recherches there in October 2007. During that period, after a working group on conformal invariants and Einstein deformations had been organized in 2005-2006 at Nice and Marseille, eager to preserve a meeting practice of the sort, he managed to organize at the CIRM the SEMINAIRE COMMUN D'ANALYSE GEOMETRIQUE, starting from April 2007 till now, twice a year then once. Abroad, following an initial proposal of Neil TRUDINGER (ANU, Canberra), Philippe Delanoë has been in charge from 2006 till 2011 of two scientific exchange programs in geometric analysis and applications (an EGIDE PHC and a CNRS PICS) in connection with mathematicians from Australian National University (Canberra).

Over the years, Philippe Delanoë has visited several mathematical institutions abroad (MSRI Berkeley spring 1983, Moscow (MGU) and Leningrad (Steklov Institute) autumn 1985, University of Granada Spain spring 1988 and ANU Canberra late 2006). Ever since he experienced an emergency come back from Toronto (Fields Institute, October-November 2010) half-way of a two weeks stay, he travels less and less due to his bad health. But he willingly keeps in touch with all his colleagues, at Nice, in France and abroad.

As a student, he came to mathematics via his fascination for Einstein's gravitation theory, which led him naturally to do research in analysis and differential geometry. He mainly studied fully nonlinear partial differential equations, of Monge-Ampère type, real or complex; equations which often come from geometry, related for instance to isometric embedding or prescribed curvature problems. Presently, his main effort bears on the study of a new equation related to the smoothness of optimal transport (Monge's problem), a question on which Yann BRENIER draw his attention in 2003.

P. Delanoë has been the PhD advisor of Albert JEUNE (1991), Erwann DELAY (1997), Pierre BAYARD (2001), Mouhamad HOSSEIN (2009) and Asma JBILOU (2010). He has published articles in collaboration with André HIRSCHOWITZ (1988), Grégoire LOEPER (2006), Frédéric ROBERT (2007), Pierre BAYARD (2009), Yuxin GE (2010-2011) and François ROUVIERE (2013).