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## **How Herbicides Advanced Applied Math in Ecuador**

In this talk we discuss the recent development of Applied Mathematics in Ecuador. It started with setting up a partnership PhD program between Technische Universität of Berlin (Germany) and Escuela Politecnica Nacional (Ecuador) supported by the German Academic Exchange Service (DAAD). A major turning point for an improvement in the situation of Applied Mathematics in Ecuador was getting a funded research project "Simulation of the Glyphosate Aerial Spray Drift at the Ecuador-Colombia border". We briefly discuss the goals, results, difficulties and achievements of the project and how this helped to change situation of Applied Mathematics in Ecuador.