

Spyridon (Spiros) Michalakis

Spiros Michalakis is a mathematical physicist and outreach manager at the California Institute of Technology's (Caltech) Institute for Quantum Information and Matter. He also serves as the faculty advisor for Caltech's Science Olympiad Chapter and professor-in-residence at Relay Ventures. In 2009, Michalakis and Microsoft researcher Matthew Hastings were the first to solve the quantum Hall effect, one of physics' "millennium problems," the most challenging unsolved problems in the field. In 2015, when Michalakis worked as a science advisor on movies such as "Ant-Man" and "Antman and The Wasp," he helped introduce the Quantum Realm in the Marvel Cinematic Universe. He has a Ph.D. in applied mathematics from U.C. Davis.