Dr. Artur Avila



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Artur Avila is one of the winners of the 2014 Fields Medal, being the first Latin American and lusophone to win such award. He has been a researcher at both the IMPA and the CNRS. He has been a professor at the University of Zurich since September 2018. At the age of 16, Avila won a gold medal at the 1995 International Mathematical Olympiad. At the age of 19, Avila began writing his doctoral thesis on the theory of dynamical systems. In 2001 he finished it and received his PhD from IMPA.

Artur Avila received in 2006 a CNRS Bronze Medal as well as the Salem Prize and was a Clay Research Fellow. He became the youngest professorial fellow (directeur de recherches) at the CNRS in 2008. The same year, he was awarded one of the ten prestigious European Mathematical Society prizes, and in 2009 he won the Grand Prix Jacques Herbrand from the French Academy of Sciences. He was a plenary speaker at the International Congress of Mathematicians in 2010. In 2011, he was awarded the Michael Brin Prize in Dynamical Systems. He received the Early Career Award from the International Association of Mathematical Physics in 2012, TWAS Prize in 2013 and the Fields Medal in 2014. He was elected a foreign associate of the US National Academy of Sciences in 2019.