

Simona Bordoni is an atmospheric dynamicist interested in studying how large-scale atmospheric circulations interact and influence the Earth's surface climate.

Bordoni received an Italian Laurea in Physics from the University of Rome Tor Vergata in 1996. She completed her PhD in Atmospheric Sciences at the University of California in Los Angeles in 2007, and later in the same year she was a Moore Postdoctoral Scholar at Caltech. She then worked at the National Center for Atmospheric Research as a Postdoctoral Fellow in the Advanced Study Program. She was on the faculty at Caltech, first as assistant and then full professor of Environmental Science and Engineering, from 2009 to 2019. In 2019, she moved to the University of Trento (Italy) where she is currently Full Professor of Atmospheric Physics.