

Sergio Cecotti: CV and Bio

Born: October 23 1956 in Udine, Italy

Married with Magda Uliana, one son Vittorio Luìs

ACADEMIC TITLES AND POSITIONS

- 1979: Laurea in Physics at the University of Pisa
- 1981 - 1982: Post doc at Physics Department, Harvard University, Cambridge, MA, USA
- 1984 - 1988: “Ricercatore Universitario” at Dipartimento di Fisica, Università di Pisa, Italy
- 1986 -1988: Fellow at Theory Division, CERN, Geneva, CH
- 1988 - 2014: Associate professor at SISSA, Trieste, Italy
- 1993 - 2008: on leave for political office
- 2014 - present: Full professor at SISSA, Trieste, Italy

ACADEMIC SERVICES

- Advisor to several undergraduate and graduate students, and member of many final examination committees for Ph.D
- Member of many selection committees for post-doc and permanent positions

PUBLICATIONS

Author of about 100 papers. The complete list can be obtained from INSPIRE at the following web address: <https://inspirehep.net/author/profile/S.Cecotti.1>. The citations record on Inspire (as of August 202w) is:

- Total number of citations 7260
- $h = 44$
- 1 “renowned papers” with more than 500 citations
- 4 “famous papers” with more than 250 citations
- 14 “very well-known papers” with more than 100 citations
- 23 “well-known” papers with more than 50 citations.

The 6 most significant publications are:

- 1) M. Bershadsky, S. Cecotti, H. Ooguri, C. Vafa, “Kodaira-Spencer theory of gravity and exact results for quantum string amplitudes”, *Comm. Math. Phys.* **165** (1994) 311-428 (996 citations)
- 2) S. Cecotti, S. Ferrara, L. Girardello, “Geometry of Type II superstrings and the moduli of superconformal field theories”, *Int. J. Mod. Phys.* **A4** (1989) 2475 (445 citations)
- 3) M. Bershadsky, S. Cecotti, H. Ooguri, C. Vafa, “Holomorphic anomalies in topological field theories” *Nucl. Phys.* **B405** (1993) 279-304 (432 Citations)
- 4) S. Cecotti, C. Vafa, “Topological antitopological fusion”, *Nucl. Phys.* **B367** (1991) (388 Citations)
- 5) S. Cecotti, C. Vafa, “On classification of N=2 supersymmetric theories”, *Comm. Math. Phys.* **158** (1993) 569-664 (344 Citations)
- 6) S. Cecotti, A. Neitzke, C. Vafa, “R-twisting and 4d/2d correspondences”, [arXiv:1006.3435](https://arxiv.org/abs/1006.3435) (240 Citations)