

## Brief CV for Jack Morava

**Date of Birth** 6 August 1944

**Degrees** Ph.D., Rice University (1968)

**Married** 23 May 1970, to Ellen Contini

A brief biography is available at

[http://en.wikipedia.org/wiki/Jack\\_Morava](http://en.wikipedia.org/wiki/Jack_Morava)

Work since 1998 is available at <http://arXiv.org>, and reviews of published work are available at <http://www.ams.org/mathscinet/>

### Employment History

Member, Institute for Advanced Study, Princeton, 1967-1968

Instructor, Columbia University, 1968-1969

Assistant Professor, Columbia University, 1969-1971

Visiting Professor, Steklov Institute, Moscow, (Nat. Acad. of Sciences Exchange), 1971-1972

Visiting Professor, Tata Institute of Fund. Research, Bombay, Fall 1972

Member, Institute for Advanced Study, Princeton, Spring 1973, Spring 1974

Assistant Professor, SUNY, Stony Brook, 1974-1979

Visiting Assistant Professor, Princeton University, 1975-1976

Visiting Assistant Professor, University of Washington, Fall 1977

Visiting Assistant Professor, The Johns Hopkins University, 1979-1980

Associate Professor, The Johns Hopkins University, 1980-1982

Professor, The Johns Hopkins University, 1982-present

Visiting Professor, The Isaac Newton Institute, Cambridge University, Fall 1992

By courtesy, Professor of Physics and Astronomy, The Johns Hopkins University, 1992-present

Director, Japan-US Mathematics Institute, 2000-2003

**Conferences organized &c**

Japan-US Conference on Geometry and Quantum Field Theory, Johns Hopkins, 1991-92

Homotopy invariant algebraic structures, in honor of J.M. Boardman, Johns Hopkins 1998; proceedings published (with JP Meyer, and WS Wilson) as Contemporary mathematics 239, AMS 2009

Japan-US Conference on Modern Homotopy Theory, Johns Hopkins 2000; proceedings published, with DM Davis, G Nishida, WS Wilson, and N Yagita) as Contemporary Mathematics 293. AMS 2002

Conference on Orbifolds, Madison, Wisconsin 2001; proceedings published, (with A Adem and Yongbin Ruan) as Contemporary mathematics 310, AMS 2002

Committee to evaluate mathematics in Norway, Oslo 2002

Japan-US Conference on Quantum Geometry, Johns Hopkins 2002

ICM 2002 Satellite Conference on Orbifolds, ChengDu (Sichuan, China)

Japan-US Conference on Modern Homotopy Theory, Kinosaki, Japan 2003; proceedings published (with M Ando, G Nishida, N. Minami, WS Wilson) as Geom. Topol. Monogr. 10, Geom. Topol. Publ., Coventry 2007

Japan-US Conference on Primes and Knots, Johns Hopkins 2002-3

Fields Institute Workshop on elliptic cohomology and loopspaces, Toronto 2004

**Research Grants:** I have been supported by three and five-year grants from the Mathematical Sciences division of the NSF throughout my career. From 2004 to 2007 half my teaching was bought out by DARPA's Fundamental Problems of Biology initiative.