

# C U R R I C U L U M   V I T A E

## Jan Nekovář

**Name:** Jan Nekovář

**Nationality:** Czech Republic

**Education:** 1969–1977 Primary school, Prague  
1977–1981 Grammar school, Prague  
1981–1986 Charles University, Prague  
1984–1985 Moscow State University (exchange student)  
1987–1991 Czechoslovak Academy of Science, Prague  
(studying for PhD in mathematics)

**Military service:** 1986–1987 Czechoslovak army, 12 months

**Posts held:** 1991–1993 Miller Fellow, University of California, Berkeley  
1993–1994 Assistant Professor, Charles University, Prague  
1995–1997 Lecturer, University of Cambridge  
1995–2002 Fellow, Christ’s College, Cambridge  
1997–2001 Tenured Lecturer, University of Cambridge  
2001–2002 Reader, University of Cambridge  
2002– Professor, Université Paris VI

**Visiting positions:** 1988–1989 Steklov Mathematical Institute, Moscow  
1989–1990 Max-Planck-Institut für Mathematik, Bonn  
spring 1991 Ecole Normale Supérieure, Paris  
spring 1994 CNRS Strasbourg and Paris Sud  
fall 1994 University of Minnesota in Minneapolis  
spring 1997 Centre Émile Borel, Paris  
spring 1998 Isaac Newton Institute, Cambridge  
spring 2000 Centre Émile Borel, Paris  
April 2001 JSPS Visiting Fellow, Tokyo  
fall 2001 Institut de Mathématiques de Jussieu, Paris  
April 2005 COE programme, Nagoya  
January 2006 Erwin Schrödinger Institute, Vienna  
April 2009 COE programme, Tokyo  
December 2009 CRM, Barcelona

<b>Awards:</b>	1998	Junior Whitehead Prize (LMS)
<b>PhD students:</b>	1996–1999	J.A.T. Dee
	2003–2007	E. Aflalo
	2004–2007	O. Fouquet
	2007–2010	J. Gärtner
	2008–	T. de La Rochefoucauld
	2009–	L. Ma
	2011–	K. Fayad

**Invited lectures at conferences (selected):**

AMS Summer Research Conference on Motives, Seattle, 1991  
 $p$ -Adic Monodromy and the Birch-Swinnerton-Dyer Conjecture, Boston, 1991  
Conference on Serre's Conjecture, Sundance, 1992  
International Conference on  $K$ -Theory, Strasbourg, 1992  
European Congress of Mathematics, Paris, 1992  
Arithmetic Algebraic Geometry, Oberwolfach, 1992  
Advanced Workshop on Arithmetic Algebraic Geometry, ICTP Trieste, 1992 (2 lectures)  
International Joint Mathematics Meeting of AMS/DMV, Heidelberg, 1993  
Congrès International sur les Théories  $p$ -adiques, Toulouse, 1994  
Algebraische Zahlentheorie, Oberwolfach, 1994  
AMS Summer Institute on Algebraic Geometry, Santa Cruz, 1995  
Algebraic Geometry, Berlin, 1996  
The Fifth Conference of the Canadian Number Theory Association, Ottawa, 1996  
International Conference on  $p$ -adic Theories, Platja d'Aro, 1996  
 $p$ -Adic Cohomology and Values of  $L$ -Functions, Paris, 1997  
Sir Peter Swinnerton-Dyer's 70th birthday meeting, Cambridge, 1997  
Regulators, Oberwolfach, 1998  
NATO Summer School on Arithmetic and Geometry of Algebraic Cycles, Banff, 1998  
Points spéciaux et problèmes modulaires, Paris, 1999  
Algebraische Zahlentheorie, Oberwolfach, 1999  
International Conference on Arithmetic Algebraic Geometry, Venice, 1999  
Arithmetic Algebraic Geometry, Oberwolfach, 2000  
Conference on arithmetic geometry and Iwasawa theory, Tokyo, 2001 (3 lectures)  
Modules galoisiens en géométrie arithmétique, Lille, 2001 (4 lectures)  
La conjecture de Birch et Swinnerton-Dyer, Paris, 2002 (4 lectures)  
Number Theory and Geometric Methods in Mathematics, Hiroshima, 2002  
Pierre Berthelot's 60th birthday conference, Rennes, 2003  
Congrès Iwasawa 2004, Besançon  
 $L$ -functions and Galois representations, Durham (UK), 2004  
Algebraische Zahlentheorie, Oberwolfach, 2005  
Winter School on Geometry and Physics, Srní, 2006 (3 lectures)

Arithmetic Algebraic Geometry, Vienna, 2006  
Représentations  $p$ -adiques, Bordeaux, 2006  
Automorphic Forms, Geometry and Arithmetic, Vienna, 2007  
Arithmetic Algebraic Geometry, Poznan, 2007  
Automorphic forms, Geometry and Arithmetic, Oberwolfach, 2008  
Selmer Groups,  $L$ -functions and Galois Deformations, UCLA, 2008  
Cycles and special values of  $L$ -series, Barcelona, 2009  
Galois representations and automorphic forms, Banach Center Bedlewo, 2011

**Seminar talks (since 1990):**

Max Planck Institut für Mathematik (Bonn), Universität Frankfurt, University of California (Berkeley), Miller Institute for Basic Research in Science (Berkeley), Institut Poincaré (Paris), California Institute of Technology (Pasadena), University of Washington (Seattle), McGill University (Montreal), Concordia University (Montreal), University of Toronto, Carleton University (Ottawa), Laval University (Québec), University of Minnesota (Minneapolis), Mathematical Sciences Research Institute (Berkeley), University of Cambridge, University of Durham, Boston University, Rutgers University, Stanford University, Université Louis Pasteur (Strasbourg), Université de Rennes 1, King's College (London), University College (London), Universität Münster, Universität zu Köln, Adam Mickiewicz University (Poznan), Oxford University, Queen's University (Kingston, Ontario), Hebrew University (Jerusalem), Ben Gurion University (Beer Sheva), University of Nottingham, Charles University (Prague), Imperial College (London), Brown University (Providence), Harvard University (Cambridge, USA), Université Paris 11 (Orsay), Institut de Mathématiques de Jussieu (Paris), University of Tokyo, Nagoya University, Research Institute for Mathematical Sciences (Kyoto), Tokyo Metropolitan University, Universität Essen, Université de Bordeaux 1, ETH Zürich, Université de Franche-Comté (Besançon), Kyoto University, Universität Heidelberg, Université de Caen, Osaka University, Keio University.

**Special lectures:**

Jarník lecture, Charles University (Prague), October 2004  
A brief briefing of the French minister of research, February 2006.

**Other activities:**

Principal organizer (with J.-L. Colliot Thélène and C. Soulé) of the programme “Arithmetic Geometry” at the Isaac Newton Institute for Mathematical Sciences, Cambridge (January - June 1998).

Local coordinator (Cambridge node) of the EU Network “Arithmetic Algebraic Geometry” in its various incarnations (September 1996 – March 2002). Member of the Steering Committee of the Network and a Theme coordinator (October 2000 – January 2008).

Organizer, with D. Burns and K. Buzzard, of the LMS Durham Symposium “ $L$ -functions and Galois representations” (July 2004).

Organizer, with J. Tilouine, of the conference/summer school “ $p$ -Adic Modular Forms and Applications” in Luminy (July 2006).