CURRICULUM VITAE

Family name : Thévenaz   **First name :** Jacques

Born : 23 July 1950

Address : Mathematics Institute, Station 8, EPFL, CH-1015 Lausanne

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DEGREES

- First degree (Licence ès sciences mathématiques), University of Lausanne, 1972.
- Prize for studies (Prix de la Faculté des Sciences), University of Lausanne, 1972.
- PhD in mathematics, University of Geneva, 1979 (Supervisor: Professor M. Kervaire).

ACADEMIC CAREER

- 1973 – 1975 : Research assistant in mathematics, Psychology Department, University of Lausanne.
- 1976 – 1979 : PhD student (University of Geneva) and teaching assistant (University of Lausanne).
- 1979 – 1980 : Research fellow of the Swiss National Foundation, University of Warwick, GB.
- 1980 – 1981 : Research fellow of the Royal Society, University of Warwick, GB.
- 1981 – 1985 : First assistant, University of Lausanne.
- 1983 (summer semester) : Graduate course, University of Zurich.
- 1985 : Maître de recherche associé au CNRS, Ecole Normale Supérieure, Paris.
- 1986 – 1987 : Research fellow of the Swiss National Foundation, Ecole Normale Supérieure, Paris.
- 1987 (winter semester) : Lecturer, University of Lausanne.
- 1988 (January – June) : Research visit (Swiss National Foundation and Science Research Council), University of Manchester, GB.
- 1988 – 1989 (winter semester) : Lecturer, University of Lausanne.
- 1989 (summer semester) : Research visit, Forschungsinstitut, ETH Zurich.
- 1989 – 1993 : Research fellow of the Swiss National Foundation, University of Lausanne.
- 1993 – 1999 : Lecturer, University of Lausanne.
- 1999 – 2003 : Associate professor, University of Lausanne.
- 2003 – 2006 : Associate professor, Ecole Polytechnique Fédérale de Lausanne.
- 2007 – 2015 : Full professor, Ecole Polytechnique Fédérale de Lausanne.
- 2015 –   : Emeritus professor, Ecole Polytechnique Fédérale de Lausanne.

ADMINISTRATIVE CHARGES

- 2000 – 2003 : President of the Mathematics Section of the University of Lausanne.

- 2000 – 2003 : Member of the Board of the Faculty of Sciences, University of Lausanne.

- 2000 – 2003 : Representative of the University of Lausanne for the transfer to EPFL of the Mathematics Institute of the University.

- 2003 – 2005 : Director of the Institute of Geometry, Algebra and Topology, EPFL.

- 2003 – 2009 : Member of the Direction of the Faculty of Basic Sciences, EPFL.

- 2006 – 2009 : Director of the Mathematics Section, EPFL.

FUNDING RECORD

- 1979 – 1980 : Research grant of the Swiss National Foundation, University of Warwick, GB.

- 1980 – 1981 : Research grant of the Royal Society, University of Warwick, GB.

- 1986 – 1988 : Research grant of the Swiss National Foundation, Ecole Normale Supérieure de Paris and University of Manchester, GB.

- 1989 – 1991 : Research grant no. 21-26270.89 of the Swiss National Foundation, *Méthodes locales en théorie des représentations de groupes finis*, University of Lausanne.

- 1991 – 1993 : Research grant no. 20-29813.90 of the Swiss National Foundation, *Méthodes locales en théorie des représentations de groupes finis*, University of Lausanne.

- 2000 – 2002 : Research grant no. 2000-059008.99/1 of the Swiss National Foundation (4 professors jointly), *Théorie des groupes en algèbre, en analyse, en K-théorie et en topologie*, University of Lausanne.

- 2002 – 2004 : Research grant no. 2000-066755.01/1 of the Swiss National Foundation (4 professors jointly), *Théorie des groupes en algèbre, en analyse, en K-théorie et en topologie*, University of Lausanne and EPFL.

- 2004 – 2006 : Research grant no. 200021-103434/1 of the Swiss National Foundation, *Modules d'endo-p-permutation*, EPFL.

- 2005 (January – June) : Research program *Group representation theory*, held at the Bernoulli Centre of EPFL, funded jointly by the Swiss National Foundation and EPFL.

- 2006 – 2008 : Research grant no. 200022-113247 of the Swiss National Foundation, *Local representation theory*, EPFL.

- 2008 – 2011 : Research grant no. 200022-121811 of the Swiss National Foundation, *Local representation theory*, EPFL.

- 2011 – 2014 : Research grant no. 200021-134539 of the Swiss National Foundation, *Local representation theory*, EPFL.

CONFERENCE ORGANIZATION

• *Modular Representations of Finite Groups*, Troisième cycle romand de mathématiques, Les Plans-sur-Bex, 18–23 March 1984.

• Conference on the occasion of Prof. Manuel Ojanguren's 60th birthday, University of Lausanne, 24 May 2000. Organized jointly with D. Arlettaz (UNIL).

• Conference on the occasion of Prof. Oscar Burlet's 60th birthday, University of Lausanne, 11 June 2001. Organized jointly with D. Arlettaz (UNIL).

• Conference on the occasion of Prof. Antoine Derighetti and Prof. Henri Joris's 60th birthdays, University of Lausanne, 26 April 2002. Organized jointly with D. Arlettaz (UNIL).

• 6 months research program entitled *Group representation theory*, held from January to June 2005 at the Bernoulli Centre of EPFL. Organized jointly with M. Geck (University of Lyon, now in Stuttgart) and D. Testerman (EPFL).
This important event hosted 120 long-term visitors (from one week to 6 months) and was highly praised by all participants as being a success. A book has been published by EPFL Press in 2007, containing the main contributions to the program.

• Conference on the occasion of Prof. Nicolas Spaltenstein's 60th birthday, EPFL, 21 January 2011. Organized jointly with M. Geck (University of Aberdeen, now in Stuttgart) and D. Testerman (EPFL).

• André Memorial Conference, EPFL, 11–13 May 2011. Organized jointly with L. Avramov (Nebraska) and K. Hess (EPFL).

PhD THESES

• Direction of 11 PhD theses : Rached Ksontini, Bernard Stalder, Radu Stancu, Nadia Mazza, Jean-Marie Urfer, Muriel Nicollerat, David Bornand, Caroline Lassueur, Mélanie Baumann, Alex Monnard, Rosalie Chevalley.

• Member of 14 PhD thesis jurys in Lausanne, Geneva, Zürich, Lyon, Paris, Amiens.

WORK FOR THE INTERNATIONAL SCIENTIFIC COMMUNITY

• Reviews for Mathematical Reviews

• Referee work for more than 20 journals

• Reviews on research proposals for 5 science foundations

• Reference letters for professorships

• Reports on promotions

• Member of 2 habilitation jurys in Amiens.

• Member of the committee AERES whose task was the evaluation of the *Institut de mathématiques de Jussieu*, Paris VI and Paris VII, January 2013.

BOOKS

- J. Thévenaz, *Représentations linéaires de groupes finis en caractéristique p^r*, (PhD thesis, 1979), Editions Juris, Zürich, 1980, 124 pages.

- J. Thévenaz, *G-algebras and modular representation theory*, Oxford Mathematical Monographs, Clarendon Press, Oxford, 1995, 570 pages.

- *Group representation theory*, Proceedings of a research program held at the Bernoulli Centre, EPFL, edited by Meinolf Geck, Donna Testerman and Jacques Thévenaz, EPFL Press, 2007, 454 pages.

PUBLICATIONS

- 61 articles in peer reviewed journals.
  The full publication list is available on Jacques Thévenaz' web page :
  https://people.epfl.ch/jacques.thevenaz?lang=en

Selection of 4 most relevant articles, each solving a nontrivial open problem.

- S. Bouc, J. Thévenaz,
  The group of endo-permutation modules,
  Inventiones Mathematicae **139** (2000), 275–349.

- J.F. Carlson, J. Thévenaz,
  The classification of endo-trivial modules,
  Inventiones Mathematicae **158** (2004), 389–411.

- J.F. Carlson, J. Thévenaz,
  The classification of torsion endo-trivial modules,
  Annals of Mathematics **162** (2005), 823–883.

- S. Bouc, J. Thévenaz,
  The algebra of Boolean matrices, correspondence functors, and simplicity,
  Journal of Combinatorial Algebra **4** (2020), 215–267.