

SVERRE O. SMALØ
Curriculum Vitae

Born: 26-01-51, Norway.

Education:

Cand.mag. Norges Lærerhøgskole 1974.

Cand.real. Norges Lærerhøgskole 1976.

Vit.ass (Nansenfondet) fall 1976.

Stipendiat (NAVF) 1977-1981.

Januar 1977-December 1978, Graduate study Brandeis University, USA.

Ph.D. 1978, Brandeis University.

Siviltjeneste 1979/80.

Research Interests:

Algebra with emphasis on representation theory.

Professional Experience:

1980-1981 Post.doc. Forschungsinstitut für Mathematik, ETH, Zürich.

1981-1993 Førsteamanuensis at Institutt for matematikk og statistikk, Norges Lærerhøgskole.

1993-1996 Professor at Institutt for matematikk og statistikk, AVH, Universitetet i Trondheim.

1996-present Professor at Department of Mathematical Sciences, the Norwegian University for Science and Technology.

Elected offices and other administrative and scientific work:

1984-1986 Head of Norsk matematikkråd.(Norwegian Mathematical Council)

1985-present Reviewer for the Algebra and Number Theory program for the National Science Foundation, USA.

2003-2008 Reviewer for the Swedish Science Foundation.

Reviewer for Mathematical Reviews 1981-

Referee for international journals including: Comm. in Algebra, Journal of Algebra, Journal of the London Math. Soc., Bull. of the London Math. Soc., Proc. of the Amer. Math. Soc., Trans. of the Amer. Math. Soc., Springer Lecture Notes in Math., Archiv der Matematik, Journal for Pure and Applied Algebra, Journal of Algebra and Representation Theory, Math Scand 1984-,

1986 Norwegian representative at the General Assembly of the International Mathematical Union in Oakland, California, August 1986.

1986-1987 and spring 1989. Head of the Institute for mathematics and statistics, The University of Trondheim.

1996 Elected member of The Royal Norwegian Society for Sciences and Letters.

1999-2001 Vice Dean at the Faculty for Physics, Informatics and Mathematics, NTNU.

Spring 2002: Vice Dean at the Faculty of Information Technology, Mathematics and Electrical Engineering. NTNU.

Fall 05 and Spring 06: Vice dean at the Faculty of Information Technology, Mathematics and Electrical Engineering, NTNU.

Fall 09: Head of the Department of Mathematical Sciences, NTNU.

1910 Elected member of the Norwegian Academy of Science and Letters.

Research stays:

1987-1988 Research stay at Brandeis University, USA.

1995-1996 Fullbright Fellow at The University of California, Santa Barbara, USA

2003-2004 Research stay at University of Washington, Seattle, USA

2006-2007 Research stay at University of Washington, Seattle, USA and University of Bern, Switzerland.

Member of the EU-program "Invariants and representation of algebras" Sc1*-CT91-0733(TSTS) 1992-1995 partially as local leader.

Member of the EU-program, LIEGRITS, "Flags, Quivers and Invariant Theory in Lie Representation Theory", project MRTN-CT 2003-505078 for the period from 01.02.2004 - 31.01.2008.

Member of the "Storforsk"-project Homological and geometric methods in algebra, 01.07.2005-31.12.2009.

Member of The program committee for The international conference series on representations of algebras and related topics, ICRA., 1993-

Member of the faculty assembly several periods.

Member of the department assembly several periods.

Member of AVH's committee for teachers education.

Member in the program committee for new science building, The University of Trondheim, 1992-1996.

Ph.D-students:

B. Rohnes (joint with I Reiten) (1983), Ø. Bakke, (1987), S. A. Sikko, (1993), O. Enge (1999), I. H. Slungård (joint with I. Reiten) (1999), B. T. Jensen (2003) and A. Valenta (2005).

Current: Tore A. Forbregd, Nils M. Nornes and Imrana Shahzadi.

Master students:

S. Ødegaard, T. I. Bern, Ø. Bakke, E. Spets, S. A. Sikko, O. Enge, S. Venaas, I. H. Slungård. (delvis i samarbeid med I Reiten). J. Mulindwa, M. Tefera, J. Jnawali, P. O. Bjerkan, B. T. Hansen, T. Haugan, A. Valenta, N. Nornes, T. Forbregd, N. Svendsen, S. Ellingsen, E. Nygård

Member of the scientific committee for the ph.d.:

B. Rohnes, AVH, 1983,

Ø. Bakke, AVH, 1987,

Y. Liassien, Grenoble 1991,

S. A. Sikko, AVH, 1993,

Aslak B. Buan, NTNU, 2000,

M. Soud, NTNU, 2008,

Lillian Kråkmo, NTNU, 2009.

Member of the scientific committee for assistance professorship in Oslo 2006/2007

Leader of board of the Stubban mathematical foundation at NTNU, 2001-.

Head of the jury for "Norsk Regnesentrals pris for beste hovedoppgave innen matematikk og IKT ved NTNU", 2009-.

Teaching:

Norway: Have given courses at all levels at NTNU including calculus, one and several variables, real analysis, linear algebra, number theory, coding theory, discrete mathematics, algebra, group representation theory, Galois theory, algebraic topology, homological algebra, ring theory, commutative ring theory, representation theory for finite dimensional algebras, cryptography.

USA, Santa Barbara: Math. appreciation, Mathematics for non-mathematics students.

Switzerland, Bern: Representation theory for algebras.

Editorships:

Edited (together with I. Reiten and Ø. Solberg) the proceedings of the International Conference of Algebras and Related Topics, ICRA VIII, which appeared in two volumes in AMS-CMS-proceedings series.

Edited (together with I. Reiten and Ø. Solberg) the selected work of Maurice Auslander which appeared in the AMS collected papers series in two volumes.

Summer schools:

Member of the organizing committee of the annual national summer school for Ph.D-students in algebra at the Lie-center at Nordfjordeid since 1992.