Curriculum Vitae (DAN BURGHELEA)

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1. Education (degrees)

   - University Degree (in mathematics, University of Bucharest, 1965)

   - Ph.D. - Mathematical Institute of the Romanian Academy, 1968

   - Doctor Docent in Sciences - University of Bucharest, 1972

2. Honorary degree

   - Doctor Honoris Causa - University of Timisoara - Romania (1996)

3. Prizes

Prize S.Stoilow of the Romanian Academy, 1967

4. Positions held

   - The Ohio State University, Professor 1979-present

   - National Inst. for Sci. and Tech. Creation, Senior Researcher, 1977-1979

   - Institute for Atomic Physics (Bucharest), Senior Researcher, 1975-1977

   - Mathematical Institute of the Romanian Academy, Junior Researcher (1966-68), Researcher (1968-70), Senior Researcher (1970-75)

5. Visiting Positions held

   - Inst. for Advanced Study (1969, 1978 (short term))

   - Rutgers University, 1978-79

   - University of Geneva, 1970

   - University of Bonn, 1972

   - University of Chicago (1974, 1979)

   - University of Paris 1974, (short term, 1991)

   - ETH, Zurich (1985, 1986, 1992-3)

   - IHES, Bures sur Yvette, 1987 (short term, 1986), 1996

   - ESI for Math. Phys. Vienna (summer 1993, 1995)

- Max Plank Institute, Bonn, Germany (1986, 1996)

6. Memberships: AMS, French Math. Society, Romanian Math. Society

7. Ph.D.-students and their dissertations (in USA)

- John Oprea, Contributions to rational homotopy theory

- Shoba Char, Contribution to the study of continuous functors

- Doobon Lee, Contributions to rational homotopy theory of S^1-spaces

- P. Manoharan, A study of Fréchet manifolds

- Hua Chen, The localization theorems of S^3-equivariant cohomologies

- Hon Kit Wai, Witten deformation in the presence of S^1 symmetry

- Yoonweon Lee, Determinants of elliptic operators

- John Marcsick, Analytic torsion and closed one forms

- Imre Major, On equivariant Morse Theory (G-manifolds, prestratificationss, conic stratification)

- Bogdan Bucichovski, Contributions to the complex powers and the zeta function of elliptic pseudodifferential operators on orbifolds

8. Organizer:

- Topology Conference , Bucharest, 1968

- Co-director program in Global Analysis, Banach Institute, Warszawa, 1977

- Oberwolfach- Conference in Algebraic K-Theory of Topological spaces, 1987

- Special AMS session on Cyclic homology, University Park, Pen., 1989

- Miniprogram on Algebraic K-theory , Cyclic Homology and Automorphisms of Manifolds Schrödinger Institute, Vienna, 1994

- OSU Geometry Topology Conferences, since 1989 (each year)

- Conference on L2-methods in geometry, Sarasota Fl., Jan. 2001

- Special AMS session on L2-methods in Topology, Columbus OH, Sept, 2001

9. One Hour Invited Addresses

- Arbeitstagung, Bonn, 1970, 1978, 1987

- Colloque Internationale sur l'Analyse et Topologie Differentielle, Strassburg, 1972

- Summer Institute on Geometric Topology, AMS, Stanford, 1977 (not attended, lecture sent for publication and incorporated in the volume)

- Algebraic Topology Symposium, Aarhus, 1978

- International Conference on Geometric Topology, Warsawa, 1978

- AMS Summer Meeting, Ann Arbor, Michigan: 1980

- Colloque Internationale sur l'Homotopie Rationelle (CNRS), Lumigny (France) 1982

- Conference in Topology - in honor of R. Lashof -Univ. of Chicago, 1984

- International Conference in Topology - S. Banach Center of Math. Sciences, Warsaw (series of talks), 1984

- International Conference on Rational Homotopy Theory, Louvain la Neuve, 1986

- Workshop on Rational Homotopy Theory, Max Plank Inst., Bonn, 1986

- Alsacian Geometry Conference, Schnepenridge (France), 1987

- Winter School on Geometry and Physics,Snri organized by Czechoslovakian Academy, (Czechoslovakia), 1992 (series of 4 lectures)

- International Workshop on Cyclic Homology, Punjab Univ.,Chandigarh (India), 1994, (series of 5 lectures)

- Conference on Topology and Representations, Univ. of Alahabad (India), 1994

- International Conference in Algebraic K-Theory, Poznan, 1995

- International Conference on Global Analysis, S. Banach Center of Math. Sciences, Warsaw, 1996

- Workshop on L2-Cohomology, Diablerette (Switzerland), 1996

- Joint Romania -German Workshop in Geometry, Sibiu (Romania), 1997

- Conference on Spectral geometry, Schrödinger Institute of Math. Phys., Vienna, 1998

- Conference on Topology (in honor of M Rothenberg), Univ. of Chicago, May 1999

- Conference on L2-methods in Geometry, Sarasota,Florida, 2000

- German Summer School in Geometry and Groups, (two series of lectures) Göettingen, June 2000

- Conference on topology and analysis of manifolds (in honor of J. Levine) Tel.Aviv August 2001   -   The 5-th International Congress of the Rumanian Mathematicians, Pitesti, Romania, 2003

10. One Hour talks to Regional Meetings and Annual International Conferences

    - Séminaire des Mathématiques Superieures, Montreal, 1969

    - Conference on Infinite -Dimensional Topology, Baton Rouge, 1969

    - Oberwolfach Conferences in Topology or Analysis: 1968, 1972, 1982, 1983, 1984,

1999, 2001

- Swiss Topology Meeting at Plan sur Baix, 1974

- Georgia Topology Conference, 1974, 1987

- Santa Barbara Meeting on Topology, 1979

- Up State New York Topology Seminar, 1977, 1982

- Midwest Topology Seminar, 1980, 1983

- Michigan Topology Seminar, 1980

- Western Ontario Topology Seminar, 1983

- Algebraic K-theory Seminar, Paris, 1984, 85, 87

11. Half Hour Invited Talks

- AMS special session, 1979, 1986, 1995, 1997, 1999, 2001

- International Conference on Algebraic Topology, Arcata (California), 1986

- Workshop in spectral geometry , MSRI, 1994

12. Editorial Boards

1. Studii si cercetari matematice Academia R. S. Romania: 1972-1978.

2. Revue Roumaine des Mathematiques pures et appliquees, Academie de R. S. Roumanie: 1972-1978.

3. Annalele Univ din Timisoara 1994-.