CURRICULUM VITAE

TALİN BUDAK (Papazyan)

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PERSONAL INFORMATION:

Marital Status: Married, two children

Nationality: Turkish

Languages :   Turkish, Armenian, English, French, Spanish.

EDUCATION:

High School: Notre Dame de Sion (1980)

Undergradute(B.S.): Boğaziçi University Mathematics Department (High Honor degree) 1984

Graduate   (M.S.):   Boğaziçi University-Industrial Engineering 1986

Doctorate   (Ph.D.): Sheffield University-Mathematics 1990

ACADEMIC POSITIONS:

Boğaziçi University, Faculty of Arts and Sciences, Mathematics Department, Professor, 1998-...

Boğaziçi University, Faculty of Arts and Sciences, Mathematics Department, Associate Professor, 1992-1998

Boğaziçi University, Faculty of Arts and Sciences, Mathematics Department, Assistant Professor, 1990-1992

Boğaziçi University, Faculty of Arts and Sciences, Mathematics Department, Teaching Assistant, 1984-1987

ADMINISTRATIVE POSITIONS:

Boğaziçi University, Vice Dean (Faculty of Arts and Sciences), 2020- 2022.

Boğaziçi University, Member of the Executive Board of the Institute of Graduate Studies in Sciences and Engineering, 2012-2015.

Boğaziçi University, Member of Institute Council of the Institute of Graduate Studies in Sciences and Engineering, (2008-2010), (2016-2019).

Boğaziçi University, Member of the Faculty Board of the Faculty of Arts and Sciences, (2008-2010), (2011-2014), (2016-2019).

Boğaziçi University, Member of the supervisory Board of research policies (2008-

Boğaziçi University, Head of Mathematics Department, (2008-2010), (2016-2019).

Boğaziçi University, Vice chair of the Mathematics Department, 2006-2007.

Boğaziçi University, Erasmus coordinator of the Mathematics Department, (2004-2008), (2012-2016).

Boğaziçi University, Mathematics Department ECTS coordinator, 2004.

Boğaziçi University, Member of the Executive Board of the Faculty of Arts and Sciences, (1997-1998), (2002-2008), (2019-2020).

AWARDS :

2015 Notre Dame de Sion Society Success and Honor Award

2010 Boğaziçi University Academic Encouragement Award

2006 Boğaziçi University Academic Encouragement Award

2000 Boğaziçi University Academic Encouragement Award

1992 TÜBİTAK Encouragement Award

1990 Sheffield University T.M.Flett Prize in Pure Mathematics

1980 TÜBİTAK First prize in Mathematics for Marmara region

1980 TÜBİTAK First prize in Chemistry for Marmara region

RESEARCH PROJECTS:

The LUC compactification of a locally compact group, Boğaziçi University Research Project , 2000-2001.

CONFERENCES ATTENDED:

- International Workshop on Harmonic Analysis and Operator Theory, 26-29 August 2019, Istanbul University, Istanbul. (**Member of the Scientific Committee)**

- International Abstract Harmonic Analysis Conference, July 2006, Koç University, Istanbul

- International Abstract Harmonic Analysis Conference, 12-17 July 2004, Koç University, Istanbul

- 10th National Mathematics Symposium, 1-5 September 1997, Abant Izzet Baysal University, Bolu.

- 9th National Mathematics Symposium, 2-6 September 1996, Istanbul Technical University, Istanbul.

- Mathematics Symposium organized on the occasion of Ord. Prof. Dr. Cahit Arf's 85th birthday, 2-3 November, 1995

- ICM 94 (International Congress of Mathematicians), 3-11 August 1994, Zurich.

- 5th National Mathematics Symposium, 24-28 August 1992, Adapazarı.

- Azerbaijan Turkey Mathematics Symposium, September 1991, Istanbul.

- NATO - Advanced Research Workshop on Operator Algebras, Mathematical Physics and Low Dimensional Topology, July 1991, Istanbul.

INVITED TALKS:

- The LUC-compactification of a locally compact group and its topological structure, Istanbul Analysis Seminars, 2008.

- Idempotents in compact semigroups, Bilgi University, 1999.

- Extremal topologies on a semigroup, Bilkent University, 1992.

- The existence of almost translation invariant ultrafilters on a semigroup, Boğaziçi University, 1990

THESES SUPERVISED:

- Mehmet Malçok: "Semigroup Compactifications" MSc. (1995)

- Lerna Pehlivan: "Compact right topological semigroups and oid theory" MSc. (1998)

- Erkan Nane: "Stone-Čech compactification of semigroups" MSc. (2000)

- Atilla Şit "The LUC compactification of semigroups" MSc. (2005)

- Elçim Elgün: "Local Topological Structure in The LUC compactification of a Locally Compact Group" MSc. (2007)

- Sevim Şimşek: "An application of ergodic theory to geometric Ramsey Theory" MSc. (2009) (co-advisor)

INTERNATIONAL PUBLICATIONS:

- Budak, T., Işık, N. and Pym, J., Minimal determinants of topological centres for some algebras associated with locally compact groups, *Bulletin of the London Mathematical Society,* **43** (2011), 495-506.

- Budak, T. and Pym, J., Local topological structure in the LUC-compactification of a locally compact group and its relationship with Veech's theorem, *Semigroup Forum*, **73**, (2006) , 159-174.

- Budak, T., Işık, N., Milnes, P. and Pym, J., The action of a semisimple Lie group on its maximal compact subgroup, *Proceedings of the American Mathematical Society*, **129**, (2001) Number 5, 1525 -1534.

- Budak, T., Işık, N. and Pym, J., Subsemigroups of Stone-Cech compactifications, *Mathematical Proceedings of the Cambridge Philosophical Society*, **116**, (1994), 99-118.

- Budak, T., Compactifying topologized semigroups, *Semigroup Forum,* **46**, (1993), 128-129.

- Budak (Papazyan), T., Compactifications of discrete versions of semitopological semigroups by filters of zero sets, *Mathematical Proceedings of the Cambridge Philosophical Society*, **109**, (1991), 363-373.

- Papazyan, T., Extremal topologies on a semigroup, *Topology and its Applications,* **39**, (1991), 229-243.

- Papazyan,T., Oids, finite sums and the structure of the Stone-Cech compactification of a discrete semigroup, *Semigroup Forum*, **42**, (1991), 265-277.

- Papazyan,T. , Filters and semigroup properties, *Semigroup Forum,* **41**, (1990), 329-338.

- Papazyan,T. , The existence of almost translation invariant ultrafilters on any semigroup, *Proceedings of the American Mathematical Society,* **107**, Number 4, December 1989, 1133 -1135.

- Özekici, S. and Papazyan, T., Inspection policies and processes for deteriorating systems subject to catastrophic failure, *Naval Research Logistics*, **35**, (1988), 481-492.