

On the sixtieth birthday of Associated Professor Ph.D. Silviu Crăciunaş

Dumitru Acu

Associated Professor Ph.D. Silviu Crăciunaş has contributions in Functional Analysis and Informatics. He was born on October 24, 1946, in the village Şiria, Arad County Romania, Romania, in a farmer's family.

After finishing secondary school in Timișoara, in 1964, he studied at the Faculty of Mathematics, University of Timișoara (1964-1969).

In 1984 he obtained the degree of Doctor of Mathematics (Ph. D.) at the University “Alexandru Ioan Cuza” of Iași. His thesis, entitled “*The quasiconformal homeomorphisms on Banach spaces*” was written under the direction of the professors Nicolae Negoescu and Petru Caraman.

In 1969 he became assistant at the Department of Mathematics, Technical University of Galați. Between 1976 and 1985 he worked as scientific research at the Metallurgical Research Institute of Bucharest.

The same activity is made at the University of Bucharest between 1985 and 1991. From 1991 he works at the University of Sibiu as a lecturer and then as Associated Professor. For several years (1993-1996) he served as

Scientific Secretary of the Faculty of Sciences, “Lucian Blaga” University of Sibiu.

Between 1993 and 1999 he was the Managing Editor of the Journal *General Mathematics*, edited by the Department of Mathematics “Lucian Blaga” University of Sibiu. From 1993 he realizes electronical version for the same journal.

For many years he has been a reviewer of the Journal Zentralblatt für Mathematik (Germany). He also is a member of Romanian Mathematical Society.

The main contributions in research work of Silviu Crăciunaş fall into the following list of topics: locally convex spaces, quasi-conformality, E-Learning.

Professor Silviu Crăciunaş exerts a profound influence on many of his colleagues and the students. Crăciunaş's courses are irresistible. He is a wonderful human.

List of Publications
of Associated Professor Ph.D. Silviu Crăciunaş

1. Thesis

Quasi-conformal homomorphisms on Banach spaces

2. Books

1. Crăciunaş S., Vasiliu Ramona, *Linear Algebra*, Editura “BURG” Sibiu, 120, 2006
2. Crăciunaş S., *Introduction on Database theory, SGBD Microsoft ACCESS*, Editura “Alma Mater” Sibiu, 96, 2003
3. Crăciunaş T.P., Secelean N.A., Crăciunaş S., *Elements of Distribution Theory*, Editura “Gheorghe Asachi”, Iaşi, ISBN 973-8292-99-9, 2002, 240 pg.
4. Crăciunaş S., Crăciunaş P., Secelean N., *Functional Analysis*, Editura Universităţii “Lucian Blaga”, Sibiu, ISBN 973-651-103-0, 2000, 158 pg.
5. Crăciunaş Maria, Crăciunaş S., *Microsoft Access*, Universitatea Româno-Germană, Sibiu, 2000, 53 pg.
6. Crăciunaş Maria, Crăciunaş S., Brad R., *Microsoft Excel*, Editura Universităţii “Lucian Blaga”, Sibiu, ISBN 973-651-109, 1999, 56 pg.
7. Crăciunaş S., Secelean N., Crăciunaş P., *General Topology*, Editura Universităţii “Lucian Blaga”, Sibiu, ISBN 973-95604-6-6, 1993, 102 pg.
8. Crăciunaş P., Crăciunaş S., *Mathematical Analysis, part II*, Technical University, Iassy, 1992, 103 pg.

9. Crăciunaş S., Crăciunaş Maria, Ioan Constantina, Bătătorescu A., *Introduction in DOS-PC*, Editura Universităţii din Bucureşti, 1991, 105 pg.
10. Crăciunaş S., *Introduction in microcomputer*, Editura Universităţii din Bucureşti, 1987, 80 pg.
11. Crăciunaş S., Crăciunaş Maria, Popescu Liana, Titeux F., *Cours d'algebre linéaire*, Université de Constantine, Algeria, 1974, 37 pg.

3. Papers

1. Crăciunaş S., *A normed space generated by a real function*, *Mathematical Education*, Sibiu, România, 2006.
2. Crăciunaş S., *A normed space generated by a real sequence*, *Mathematical Education*, Sibiu, România, 2005
3. Crăciunaş S., *Quasisymmetric and quasimobius maps on locally convex spaces*, *General Mathematics*, 2004, vol. 12, no. 2, pp. 11-18
4. Crăciunaş S., *Quasi-conformality and equivalent norms*, *Archivum Mathematicum*, tomus 37 (2), 2001, 115-123 (www.emis.de)
5. Crăciunaş S., *K-quasi-conformité dans les espaces localement convexes. La définition analytique*, *General Mathematics*, vol.3, nr.1-2 (1995) 79-86
6. Crăciunaş S., *K-quasi-conformité dans les espaces localement convexes. La définition métrique*, *General Mathematics*, vol.2, nr.2 (1994) 119-125
7. Crăciunaş S., *Fonctions avec la dilatation triangulaire bornée sur des espaces localement convexes*, *General Mathematics*, vol. 1, nr.1 (1993) 53-58
8. Crăciunaş S., *Quasi-conformité dans les espaces localement convexes*,

Bulletin Mathématique de la Société des Sciences Mathématiques de Roumanie,
Tome 34 (82), nr.1 (1990) 7-16

9. Crăciunaș S., *Application quasi-conformes sur des produits finis d'espaces normés*, Analele Științifice ale Univ. "Al. I. Cuza" din Iași, vol XXVII, S.1 a (1981) 317-331

10. Crăciunaș S., Crăciunaș Maria, *A mathematical model for the graphical representation of a shape*, Analele Universității Româno - Germane (Electornical Journal of the Romanian - German University), 2002, (www.roger-univ.ro)

11. Crăciunaș S., *Homéomorphismes quasi-conformes sur les espaces localement convexes*, Complex Analysis Fifth Romanian-Finnish Seminar, Proceedings, Bucharest, 1981, Lecture Notes in Mathematics, 1013, Springer Verlag (1982) 50-67

12. Toia A., Crăciunaș S., *On criteria of decomposition of large scale problems for production management*, Proceedings of the 6-th Inter. Sem. "Algorithms for Production Control and Scheduling", Karlovy-Vary (1980) 21-30

13. Crăciunaș S., Crăciunaș S. Silviu, Herișanu Sebastian, *Videoconference interactive application using Flash Communication Server on Linux Systems*, Conferința Națională de Învățământ Virtual, 29-31 octombrie 2004, Software educațional, Universitatea din București (www.fmi.unibuc.ro)

14. Crăciunaș S., Crăciunaș S. Silviu, Crăciunaș Irina, *MySeLF - My System for e-Learning and Formation*, Conferința Națională de Învățământ Virtual, 24-26 octombrie 2003, Software educațional, Universitatea din București, pg. 81-89 (www.fmi.unibuc.ro)

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