

CHRONICLE

1. The Ph.D. students of the Differential Equations Chair are as follows (the admission year and the title of the dissertation)

A. Supervisor: Prof. Dr. Ioan A. Rus

- 1995 Alexandru Tămășan: Dynamics in the theory of differential equations with deviating argument
- Eduard Kirr: Topological methods in the theory of impulsive differential equations
- Aurel Muntean: Fixed point principles and applications to mathematical economies
- 1996 Klara Tünde Baranyai (Galambos): Asymptotic fixed point theorems
- Edith Miklos: Fixed point structures on Banach spaces
- Claudia Chira (Bacoțiu): Picard operators and applications
- 1997 Alina Sîntămărian: Contributions to the study of the fixed point structures for multivalued operators
- Cristian Ioan Chifu: Contributions to the qualitative theory of partial differential equations
- Erika Gulya: Boundary value problems for partial differential equations with deviating argument
- 1999 Alexandru Mihai Bica: Mathematical models in biology governed by differential equations
- Mihaela Mioara Minea: Integral inequalities and applications
- Szilard Andras: Contributions to the study of some integral equations from applied mathematics
- 1999 Vasile Răzvan Gabor: Second order differential equations with mixed modification of arguments
- 2000 Ana Veronica Dârzu: Differential equations with mixed modification of the argument

Alina Alexandrina Tarțea: Differential equation with deviating argument that arise in mathematics economies

B. Supervisor: Prof. Dr. Gheorghe Micula

1993 Corina Suci: Numerical treatment of some classes of differential equations by spline functions

1994 Adrian Mureșan: Numerical methods for boundary value problems regarding to some partial differential equations

Dănuț Țura: Numerical methods for bilocale problems

Daniela Răchițan: Numerical methods for Fredholm integral equations by spline functions

1995 Vasile Aurel Căuș: Approximative solutions for differential equations with deviating argument by spline functions

Vasile Căruțașu: Some contributions to the numerical treatment of integral equations

1997 Adela Pop: Contributions to the numerical treatment of the Burger equations by spline functions

Daniel Popa: Some contributions to the numerical study of dynamical systems

Mihaela Pușcaș-Mîrza: Spline functions of several variables and applications to numerical solutions for partial differential equations

1998 Adrian Pop: Numerical solutions for Volterra integral equations

Cosmina-Delia Teleagă: Finite element methods for elliptic partial differential equations

1999 Marcel Stan: Generalized spline functions and applications

2000 Monica Revnic: Approximation spline functions for the solutions of some differential equations

Tania Angelica Lazăr: Finite element method with subspaces of spline functions

C. Supervisor: Prof. Dr. Radu Precup

2000 Vasile Lucian Lazăr: Continuation methods for functional-differential equations

Andrei Horvat-Marc: Research on the localization of the solutions for nonlinear operator equations

2. The Master's degree students in the speciality: **Nonlinear Operators and Differential Equations** are the following:

1996-1997

1. Chifu Cristian
2. Gulya Erika
3. Moldovan Iuliana
4. Pașca Ioana
5. Poliac Adela
6. Popa Daniel
7. Sîntămărian Alina
8. Stoian Cristina
9. Ștefănescu Flavia
10. Vaida Camelia

1997-1998

1. Andras Szilard
2. Bărabant Petru
3. Fuer Erzsebet
4. Gocea Cristina
5. Manta Radu
6. Pálfi Josef
7. Pop Adrian
8. Popovici Angela
9. Săplăcan Alina Maria
10. Sferlea Delia

1998-1999

1. Bencze Eva Erika
2. Candale Silviu Titus
3. Gabor Vasile Răzvan
4. Horvat Andrei
5. Manisor Constanța
6. Muzsi Dezideriu
7. Kiss Istvan Zoltan
8. Secară Daniel Gabriel
9. Teglas Ildiko Elena

1999-2000

1. Budișan Sorin Monel
2. Darzu Veronica Ana
3. Iușan Carmen Ramona
4. Lazăr Tania Angelica
5. Lazăr Vasile Lucian
6. Lendek Reka
7. Marian Iulian Vasile
8. Mezei Eduard
9. Revnic Monica
10. Tarta Alexandrina Alina
11. Vitus Andrea

2000-2001

1. Crăciun Cecilia
2. Dincuța Vasile
3. Mate Zoltan
4. Molnar Zsolt
5. Sîncelean Anca
6. Szép Gyusi
7. Szilagyi Melinda