Curriculum Vitae

Dinu Constantin Cristian

📱 0740-758-848
☎ (0351) 418-174
✉ c.dinu@yahoo.com

Personal Information

First Name	**Constantin Cristian**
Last Name	**DINU**
Date of Birth	October 4th, 1982
Place of Birth	Craiova, Dolj, Romania
Nationality	Romanian
Marital Status	Single
Personal Address	**Str. Dr. Dimitrie Gerota**, *Bl. K1, Ap. 14*, Craiova, RO-200756. Romania
Administration Address	**University of Craiova**, *Department of Mathematics*, Craiova, RO-200585. Romania
Phone	(0351) 418 174
Mobile phone	0740 758 848
E-mail	c.dinu@yahoo.com

Education

2005–Present   **PhD Student in Mathematics with PhD coordinator: Prof. univ. dr. Constantin P. Niculescu**, *Doctoral School, University of Craiova, Department of Mathematics*, Craiova, Dolj.
My interests are Convex Analysis and Analytical Inequalities.

2006–2008   **Master Degree in "European Projects' Management"**, *Faculty of Economics and Business Administration, University of Craiova*, Craiova, Dolj.
Syllabus focused on time, research and resources management.
Graduation mark 10.00.

2001–2005   **BSc in Mathematics and Computer Science**, *Faculty of Mathematics and Computer Science, University of Craiova*, Craiova, Dolj.
Graduation mark 9.92.

1997–2001   **High School**, *"Frații Buzești" National College*, Craiova, Dolj.
Graduation mark 9.71.

Experience

2008–Present   **Professor of Mathematics**, *"Carol I" National College*, Craiova, Dolj.

2005–2008   **Research Assistant**, *University of Craiova*, Craiova, Dolj.

January 2009	**Member of the Organizing and Evaluation Committee**, *National Mathematical Competition, District Level*, Craiova, Dolj.
November 2008	**Member of the Organizing and Evaluation Committee**, *Mathematical Competition "Gheorghe Dumitrescu"*, Craiova, Dolj.
May 2008	**Member of the Organizing and Evaluation Committee**, *Mathematical Competition "Gheorghe Țițeica"*, Drobeta-Turnu-Severin, Mehedinți.
May 2007	**Member of the Organizing and Evaluation Committee**, *Mathematical Competition "Gheorghe Țițeica"*, Târgu-Jiu, Gorj.
April 2007	**Member of the Organizing and Evaluation Committee**, *Mathematical Competition "Ion Ciolac"*, Craiova, Dolj.
February 2007	**Member of the Organizing and Evaluation Committee**, *National Mathematical Competition, District Level*, Craiova, Dolj.
May 2006	**Member of the Organizing and Evaluation Committee**, *Mathematical Competition "Gheorghe Țițeica"*, Craiova, Dolj.
February 2006	**Member of the Organizing and Evaluation Committee**, *National Mathematical Competition, District Level*, Craiova, Dolj.

Awards, Fellowships, Membership of Professional and Scientific Societies

Awards

2003	**Certificate**, *10th International Mathematical Student Competition for University Students*, July 2003, Cluj-Napoca.
2003	**Honorable Mention**, *National Mathematical Student Competition "Traian Lalescu"*, May 8th 2003, Constanța.
2002	**Honorable Mention**, *National Mathematical Student Competition "Traian Lalescu"*, May 10th 2002, Craiova.

Fellowships

2007	**Student**, *European Module "Jean Monnet", Negotiation, Partnership and Diplomacy in the EU Integration Process*, Craiova, Romania.
2007	**Student**, *European Module "Jean Monnet", Romania Towards European Integration*, Craiova, Romania.
2005	**Summer School**, *Convex and Discrete Geometry*, coordinator: Tudor Zamfirescu, Craiova.
2003–2004	**Exchange Student**, *Erasmus Socrates Program*, Fakultät für Mathematik, Technische Universität Dortmund, Germany.

Membership of Professional and Scientific Societies

2007–Present	**Member**, *Romanian Mathematical Society*, RMS, Craiova, Romania.

2007–Present   **Member**, *Research Group in Mathematical Inequalities and Applications*, RGMIA, Australia.

CNCSIS Project

October 2008   **PN-II-RU-PRECISI-2008-2**, *Research Project Participation*, "Hermite–Hadamard inequality on time scales", Journal of Inequalities and Applications, vol. 2008, Article ID 287947, 24 pages, 2008.
ISI Article

LIST OF PUBLICATIONS

1. C. Dinu, Hermite–Hadamard inequality on time scales, *Journal of Inequalities and Applications*, vol. 2008, Article ID 287947, 24 pages, 2008.

2. C. C. Dinu, Representation of max-plus convex sets in terms of extreme points and extreme generators, *Proceedings of CERCMS International Conference of Young Scientists affiliated to CASC (2006), Chişinău, Moldova, September 11-15*, Pages 69-74, ISBN 978-9975-70-677-3.

3. C. Dinu, Ostrowski type inequalities on time scales, *Annals of the University of Craiova*, Math. Comp. Sci. Ser. **34** 2007, Pages 43-58.

4. C. Dinu, A weighted Hermite–Hadamard inequality for Steffensen–Popoviciu and Hermite–Hadamard weights on time scales, *Analele Ştiinţifice ale Universităţii "Ovidius", Constanţa*, Ser. Mat., **17** (2009), fascicola 1, (in press).

5. C. Dinu, Convex functions on time scales, *Annals of the University of Craiova*, Math. Comp. Sci. Ser. **35** (2008), (in press).

6. C. Dinu, Lengths of time scales parametrized regular curve's arcs, *Buletinul Ştiinţific al Universităţii din Piteşti*, Ser. Mat.-Inf., **14** (2008), (in press).

7. C. Dinu, Hermite–Hadamard inequality for (w, g, α)-symmetric functions on time scales, (submitted).

8. C. Dinu, Diamond-α tangent lines of time scales parametrized regular curves, (submitted).

9. C. Dinu, Iyengar's inequality on time scales, (submitted).

10. C. Dinu, Some improvements of Hölder's inequality on time scales, (submitted).

Conferences

1. C. C. Dinu, Multiple diamond-α integrals on n-dimensional time scales, *The XII-th Annual Conference of the Romanian Mathematical Society (R.M.S.)*, Bacău, October 17th-19th, 2008.

2. C. C. Dinu, Ky Fan inequality on time scales, *Conference Mathematics and Information Technologies: Research and Education (MITRE-2008)*, Chişinău, October 1st-4th, 2008.

3. C. Dinu, A generalization of the Hermite–Hadamard inequality on time scales, *Student's Conference of Mathematics "Alexandru Myller"*, Iaşi, July 1st-5th, 2008.

4. C. Dinu, On the convexity in global NPC Spaces, *Student's Scientific Conference of Mathematics*, July 2007, Iaşi.

5. C. C. Dinu, Representation of max-plus convex sets in terms of extreme points and extreme generators, *CERCMS International Conference of Young Scientists affiliated to CASC (2006), Chişinău, Moldova, September 11th-15th*.

6. C. Dinu, Max-plus convexity and its analogues from convex analysis, *Student's Scientific Conference of Mathematics*, July 2006, Iaşi.

7. Member of the Organizing Committee of "The 7th National Conference of Mathematical Analysis and Its Applications", 23.09.2005 – 25.09.2005, Craiova, Romania.

8. Member of the Organizing Committee of "French-Romanian Colloquium", 27.08.2004 - 5.09.2004, Craiova, Romania.

9. C. Dinu, Prisoner's Dilemma. A multiple approach, *Student's Scientific Conference of Mathematics*, May 2005, Iaşi.

Computer skills

Languages	MATLAB, C, C++, Oracle PL/SQL, SQL, Perl, Java, Php, Html	**Packages**	MATLAB, Maple, Matemathica, FreeFem
Platforms	Windows, Linux, UNIX	**Databases**	Oracle, Fox, Access

Tools	Microsoft Office Package (Word, Excel, Power Point), WinEdt, Scientific Workplace

Languages

Romanian	**Excellent**	*My native language.*
English	**Excellent**	*Speaking, reading and writing.*
French	**Sufficient**	*Reading and writing.*
German	**Basic**	*Reading.*

Interests

1. Mathematical Analysis
2. Convex Analysis
3. Analytical Inequalities
4. Time Scales