



# Alexandru Ioan Mitrea

**Date of birth:** 08/04/1953 | **Place of birth:** Dragu Salaj, Romania | **Gender:** Male | **Phone number:** (+40) 0723866249 (Mobile) | **Email address:** [alexandru.ioan.mitrea@math.utcluj.ro](mailto:alexandru.ioan.mitrea@math.utcluj.ro) |

**Whatsapp Messenger:** Whatsapp | **Address:** str. Baritiu 25, Cluj-Napoca, Romania (Work)

## ● WORK EXPERIENCE

**ASISTENT UNIVERSITAR – UNIVERITATEA TEHNICA** – 15/09/1981 – 15/09/1990 – CLUJ NAPOCA, ROMANIA

activitati didactice si de cercetare

**LECTOR UNIVERSITAR – UNIVERITATEA TEHNICA** – 15/09/1990 – 01/10/1992 – CLUJ NAPOCA, ROMANIA

activitati didactice si de cercetare

**CONFERENTIAR UNIVERSITAR – UNIVERITATEA TEHNICA** – 01/10/1992 – 01/10/1998 – CLUJ NAPOCA, ROMANIA

activitati didactice si de cercetare

**PROFESOR UNIVERSITAR – UNIVERITATEA TEHNICA** – 01/10/1998 – Current – CLUJ NAPOCA, ROMANIA

activitati didactice si de cercetare

## ● EDUCATION AND TRAINING

15/09/1972 – 30/06/1976 Cluj-Napoca, Romania

**LICENTA MATEMATICA** Universitatea Babes Bolyai

**Website** [www.ubbcluj.ro](http://www.ubbcluj.ro) | **Field of study** Natural sciences, mathematics and statistics | **Level in EQF** EQF level 8

01/10/1976 – 30/06/1977 Cluj-Napoca

**SPECIALIZARE (MASTER) IN ANALIZA MATEMATICA** Universitatea Babes Bolyai

**Website** [www.ubbcluj.ro](http://www.ubbcluj.ro) | **Field of study** Natural sciences, mathematics and statistics | **Level in EQF** EQF level 8

15/09/1981 – 09/06/1990 Cluj-Napoca, Romania

**DOCTOR IN MATEMATICA** Universitatea Babes Bolyai

**Website** [www.ubbcluj.ro](http://www.ubbcluj.ro) | **Field of study** Natural sciences, mathematics and statistics | **Level in EQF** EQF level 8

## ● LANGUAGE SKILLS

Mother tongue(s): **ROMANA**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLEZA, FRANCEZA</b>	B1	B2	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## ● PUBLICATIONS

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2018

### Calcolo

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A.I.Mitrea: On the dense unbounded divergence of interpolatory product integration on Jacobi nodes, Calcolo, vol.55 , no.1 (2018), art.10 (15pp),

**Authors:** A.I.Mitrea | **Journal Name:** Calcolo | **Volume, Issue and Pages:** ol.55 , no.1 (2018), art.10 (15pp), | **Publisher:** Springer

2016

### Journal of Mathematical Analysis and Applications

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Write here the description...

. A.I.Mitrea: On the dense divergence of the product quadrature formulas of interpolatory type, Journal of Mathematical Analysis and Applications vol.433,no.2 (2016), pp. 1409-1414;

**Authors:** A.I.Mitrea | **Journal Name:** urnal of Mathematical Analysis and Applications | **Volume, Issue and Pages:** vol.433,no.2 (2016), pp. 1409-1414 | **Publisher:** Springer

2016

### Taiwanese Journal of Mathematics,

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Write here the description...

Alexandru I. Mitrea: On the dense unbounded divergence of the discrete best approximation, Taiwanese Journal of Mathematics, vol.18, no.4(2016)6 1119-1127

**Authors:** A.I.Mitrea | **Journal Name:** Taiwanese Journal of Mathematics | **Volume, Issue and Pages:** vol.18, no.4(2016)6 1119-1127, ISSN 1027-5487

2013

### Applied Mathematics Letters

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A.I. Mitrea, On the unbounded divergence in the best approximation on equidistant nodes, Applied Mathematics Letters 26 (2013) 61–64. ISSN 0893-9659

**Authors:** A.I.Mitrea | **Journal Name:** Applied Mathematics Letters | **Volume, Issue and Pages:** 26 (2013) 61–64.

2012

### Computational and Mathematical Methods in Medicine,

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A. I. Mitrea, R. Badea, D. Mitrea , S.Nedevschi, P. Mitrea, D. M. Ivan, O. M.Gurzau, Iterative methods for obtaining energy-minimizing parametric snakes, with application to medical imaging, , Volume 2012 (2012), , 11 pages,.

**Authors:** A. I. Mitrea, R. Badea, D. Mitrea , S.Nedevschi, P. Mitrea, D. M. Ivan, O. M.Gurzau | **Volume, Issue and Pages:** Volume 2012 (2012), Article ID 918510, 11 pages, | **Publisher:** Springer

## ● PROJECTS

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01/09/2007 – 15/01/2011

**PN II-11018: Modelare prin metode si tehnici avansate bazate pe teoria suprafetelor deformabile, aplicate in chirurgia asistata de calculator si in alte proceduri de modelare a structurilor anatomice; Director: Prof. Dr. Alexandru Mitrea Tip Parteneriate; UTCN coordonator**

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01/09/2006 – 15/12/2008

**A 1255: Metode si algoritmi matematici avansati din Teoria modelelor deformabile,cu aplicatii in procesarea imaginilor si in tehnica medicala Director: Prof. Dr. Alexandru Mitrea - Grant CNCSIS, 2006-2008**

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01/09/2007 – 15/01/2011

**PN II-11052: Modele, semantici, logici si tehnologii pentru calcul global; Director: Prof. Dr. Ing. Eneaia Todoran Tip Parteneriate; UTCN coordonator**

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