CURRICULUM   VITAE

JOITA M. MARIA

Date de contact

Universitatea Politehnica din Bucureşti
Facultatea de Stiinte Aplicate
Departementul „Metode si Modele Matematice"
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http://dep2.mathem.pub.ro/joita/joita_en.html

Educatie

- 2013 - Certificat de abilitare (Dr. habil.) (OM nr. 166/07.04.2014), domeniul Matematica, Facultatea de Matematica si Informatica, Universitatea din Bucuresti, Titlul tezei: "*Crossed products of pro-C*-algebras si Hilbert pro-C*-algebras*"

- 1998 - Doctor in Mathematica, specializarea analiza matematica, Universitatea din Bucuresti, Titlul tezei: *"Reprezentari de grupuri topologice si algebre Hopf (C*-algebre Hopf locale)",* Conducator stiintific: Prof. Dr. Ion Colojoara

- 1983 - 1984 - Anul V de specializare, specializarea analiza matematica, Facultatea de Matematica, Universitatea din Bucuresti

- 1979 - 1983 - Facultatea de Stiinte ale Naturii, Sectia Matematica, Universitatea din Craiova, sef de promotie, Diploma de merit.

- 1975 - 1979 - Liceul industrial nr.2 Slatina, jud. Olt

Participari la Scoli de vara

- Scoala Nationala de Algebra, editia IV, Iasi, Octombrie, 1988, organizata de Facultatea de Matematica, Universitatea din Iasi
- "Structure of compact Lie groups", Constanta, Iunie, 1989, organizata de Sectia de Matematica a INCREST
- " Hopf algebras and quantum groups", Bucuresti, 1997

Experienta profesionala

- octombrie 2014 - prezent: conferentiar universitar, Universitatea Politehnica din Bucureşti, Facultatea de Stiinte Aplicate, Departementul „Modele si Metode Matematice"

- 2013 - 2016, cercetator stiintific III, IMAR.
- 2007 - prezent: cercetator stiintific III, Centrul de Cercetare "Mecanica mediilor continue", Facultatea de Matematica si Informatica, Universitatea din Bucuresti
- octombrie 2012 - septembrie 2014: lector universitar, Departamentul de Matematica, Facultatea de Matematica si Informatica, Universitatea din Bucuresti
- 1998 - septembrie 2012: lector universitar, Facultatea de Chimie, Universitatea din Bucuresti
- 1992 - 1998: Asistent universitar, Catedra de Matematici Aplicate si Programare, Facultatea de Chimie, Universitatea din Bucuresti
- 1990 - 1992: Asistent universitar, Catedra de Matematici III, Institutul Politehnic Bucuresti
- 1986 - 1990: Matematician, INCREST, Bucuresti
- 1984 – 1986: Profesor de matematica, Scoala generala nr.1 din Rm. Vilcea

Activitatea didactica

Cursuri

Universitatea din Bucuresti, Facultatea de Chimie,
- Algebra finit dimensionala (pentru specializarea chimie in limba romana si specializarea chimie in limba engleza)
- Ecuatii diferentiale si capitole speciale de ecuatii cu derivate partiale (pentru specializarea chimie in limba romana si specializarea chimie in limba engleza)
- Fundamente de Matematici necesare in studiul chimiei (PROGRAMUL pentru INVATAMANT RURAL-CREDIS- finantat de UE)
- Analiza matematica
- Complemente de matematici

Universitatea Politehnica din Bucuresti
- Analiza matematica 1 (ETTI)
- Analiza matematica 2 (ETTI)
- Matematici speciale (ETTI)
- Algebra liniara, geometrie analitica si diferentiala (FAIMA)

Seminarii

Universitatea Politehnica din Bucuresti
- algebra; ecuatii diferentiale; analiza matematica; probabilitati si statistica matematica; matematici speciale

Universitatea din Bucuresti, Facultatea de Chimie,
- algebra; ecuatii diferentiale; analiza matematica I; analiza matematica II

Universitatea din Bucuresti, Facultatea de Matematica si Informatica,
- analiza complexa

Activitatea stiintifica

Domenii de competenta
- algebre topologice (pro- C*-algebre, C*-algebre Hopf)
- module Hilbert
- aplicatii complet (marginite) pozitive
- reprezentari de grupuri si algebre topologice

Elaborarea de lucrari stiintifice

- 37 de articole stiintifice publicate in reviste cotate ISI, din care 26 publicate in reviste cu factor de impact mai mare de 0.5 (factor de impact pentru 2014)
- 23 de articole stiintifice publicate in reviste stiintifice cu referenti si indexate in baze de date internationale
- o monografie, care contine rezultate originale, publicatata la Editura Academiei Romane
- doua monografii, care contin rezultate stiintifice originale, publicate la Editura Universitatii din Bucuresti

Participare la seminarii stiintifice

- Seminarul stiintific "Spatii Banach si teoria operatorilor", coordonat de Dr. C. Niculescu, Universitatea din Craiova, 1982-1986
- Seminarul stiintific "Spatii Banach si teoria operatorilor", coordonat de Academician Dr. R. Cristescu, Universitatea din Bucuresti, 1986-1987
- Seminarul stiintific "Algebre de operatori", coordonat de Dr. S. Stratila, Institutul de Matematica al Academiei Romane
- Seminarul stiintific de Analiza functionala, coordonat de Prof. Dr. I. Colojoara, Universitatea din Bucuresti, 1994-1996, 2000-2001, 2005-2006
- Seminarul stiintific " C*-module Hilbert" Institutul de matematica " Simion Stoilow ", 2007-2008,
- Seminar stiintific „Operator Theory" Institutul de matematica " Simion Stoilow "

Granturi/Contracte de cercetare

a) Granturi/contracte obtinute prin competitie nationala în calitate de director de proiect

1. *Aplicatii liniare complet pozitive*, grant CNCSIS- cod A1065/2006,
   2006 – 25 000 lei; 2007 – 20 000 lei; 2008 – 25 000 lei

2. Promovarea Cercetarii Stiintifice pe Tema: *Modele Operatoriale si Aplicatii* - grant CEEX –Modulul III – Promovarea participarii la programele europene si internationale de cercetare (Universitatea de Vest din Timisoara - coordonator de proiect, Universitatea Bucuresti si Universitatea Constantin Brâncusi parteneri in proiect)-cod PR-D11-PT00-48, contract nr. 69/2006- 43 300 lei

b) Mentor

1. *Ergodic actions, random walks and von Neumann algebras,* PN-II-RU-PD-2012-3-0533, mai 2013-aprilie 2015, director de proiect: Radu Bogdan Munteanu, valoare contract 220 000 lei

c) Granturi obtinute prin competitie nationala la care am participat ca membru al echipei de cercetare

1. *Research in Operator Algebra and Applications to Number Theory,* PN-II-ID-PCE-2012-4-0201, septembrie 2013 – septembrie 2016, director de proiect: Florin Radulescu, Institute of Mathematics of the Romanian Academy "S. Stoilow"

2. Detectia si monitorizarea deficientelor somatice si psiho-comportamentale la copil si adolescent (varsta 10-18 ani). Studiu pilot -grant CEEX -modulul I (Universitatea de Medicina Carol Davila- coordonator de proiect) contract 106/2006 – 90 000 lei

d) Granturi obtinute prin competitie internationala

1. Grant IAMP (International Association of Mathematical Physics) de participare la 'XVI International Congress on Mathematical Physics' Prague, August 3–8, 2009

Vizibilitate internationala

Citari

- peste 100 de citari (fara autocitari) in reviste indexate ISI sau in alte baze de date internationale si in monografii publicate in edituri din strainatate (Springer, Elsevier)
  http://scholar.google.ro/citations?user=kc5M8mEAAAAJ&hl=en&oi=ao

Comitete editoriale

- 2007 – prezent, editor la "***Banach Journal of Mathematical Analysis***" (cotata **ISI, factor de impact pentru 2014 –1.050**)
  http://www.emis.de/journals/BJMA/

- 2006 – prezent, editor la "Surveys in Mathematics and its Applications,, http://www.utgjiu.ro/math/sma/ *(recenzata in MathSciNet si Zentralblatt MATH*)

Activitate de recenzie

- Recenzent pentru Mathematical Reviews si Zentralblatt MATH (pana in 2012)

- Referate pentru reviste: Applied Mathematical Letters (**ISI**), Journal of Mathematical Physics (**ISI**), Bulletin of Malaysian Math. Sci. Soc. (**ISI**), Journal of the Korean Math. Soc. (**ISI**), Bull. Iran Math. Soc. (**ISI**), Positivity (**ISI**), Electronic Journal of Theoretical Physics, Taiwanese Journal of Mathematics (**ISI**), Journal of Mathematical Analysis and Applications (**ISI**), Annals of Functional Analysis (**ISI**), Operators and Matrices (**ISI**), U.P.B. Sci. Bull. Series A (**ISI**)

Seminarii tinute in strainatate

University of Athens, Department of Mathematics, *„Algebra and Geometry Seminar":*
- September 19, 2007: *Operators on Hilbert modules over pro-C*-algebras*
- September 25, 2007: *Tensor products of Hilbert modules over pro-C*-algebras*
- October 19, 2011: *Representations of crossed products of Hilbert C*-modules*

Activitati de evaluare proiecte internationale

The Israel Science Foundation – Programme - Individual Research Grants (2010)

Membru in organizatii/ societati profesionale

- membru afiliat - American Mathematical Society
- membru - International Mathematical Union
- membru - Research Group in Mathematical Inequalities and Applications (RGMIA), Victoria University, Australia, http://rgmia.vu.edu.au

Alte informatii

Premii
- Diploma pentru rezultate deosebite in cercetare oferita de Universitatea din Bucuresti (2006, 2007, 2008, 2009)

- Premiul in cadrul programului PNII - Resurse umane pentru articole ISI (2007, 2008, 2009, 2010, 2011, 2012, 2013,2014,2015)

Conferinte/ workshop-uri organizate

- Membrul in comitetul de organizare al conferintei internationale "OPERATOR MODELS AND APPLICATIONS" (OMA2006), Timisoara, ROMANIA, 28 June- 4 July 2006

Participari la congrese, conferinte, manifestari stiintifice

1. (7ECM) 7th European Congress of Mathematics, Berlin, Germany, July 18 - 22, 2016. Titlul comunicarii: *Scattered locally C*-algebras*

2. Workshop on Group Theory and Operator Algebras, IMAR,Bucharest, September 29- October 2, 2015. Titlul comunicarii: *Crossed products by Hilbert pro-C*-bimodules versus tensor products,*

3. (IWOTA) International Workshop on Operator Theory and Applications, Tbilisi, Georgia, July 6 - 10, 2015. Titlul comunicarii: *A construction of pro-C*-algebras from pro-C*-correspondences* (with I. Zarakas)

4. The Eighth Congress of Romanian Mathematicians, June 25 - July 1, 2015, Iasi, Romania, Titlul comunicarii: *Pro-C*-correspondences*

5. A mini workshop on Operator Algebras, IMAR (Institute of Mathematics of the Romanian Academy) 16 August 2014, Bucuresti, Titlul comunicarii: *On Profinite Pro-C*-algebras*

6. (SWOT 2014) The 4th Small Workshop on Operator Theory, July 8-12,2014, Krakow, Poland. Titlul comunicarii: *Crossed products by Hilbert pro-C*-bimodules* (wirh I. Zarakas)

7. (OT25) The 25th International Conference in Operator Theory, June 30 and July 5, 2014, Timisoara, Romania, Titlul comunicarii: *Crossed products by Hilbert pro-C*-bimodules versus tensor products*

8. Banach Algebras and Applications, July 29 - August 4, 2013, Gothenburg, Sweden. **(invited speaker**), Titlul comunicarii: *Crossed products of pro-C*-algebras*

9. The Seventh Congress of Romanian Mathematicians, June 29 - July 5, 2011, Brasov, Romania. Titlul comunicarii: *Covariant completely positive maps on Hilbert C*-modules*

10. EU - NCG 4th Annual Meeting, Bucharest, Romania, April 25 - 30, 2011, Titlul comunicarii: *On crossed products of locally m-convex *-algebras*

11. The conference *'Operators, Spaces, Algebras, Modules'* University of Zagreb, March 1–4, 2010 **(invited speaker)**, Titlul comunicarii: *Pro-Banach dynamical systems with C*-crossed products*

12. The 16th International Congress on Mathematical Physics, Prague, August 3-8, 2009 (**Congress fellowships**). Communication title*: Pro-C*-dynamical systems with crossed products C*-algebras*

13. (SUMTOPO) The 24th Summer Conference on Topology and Its Applications, July 14 – 17, 2009, Brno, Czech Republic. Titlul comunicarii: *Frames of multipliers in tensor products of Hilbert C*-modules*

14. The 20th International Congress of Jangjeon Mathematical Society, August 21-23, 2008, Bursa, Turkey. Titlul comunicarii: *Morita equivalence and outer conjugacy of dynamical systems*

15. Fifth International Conference of Applied Mathematics and Computing, Plovdiv, Bulgaria, August 12-18, 2008, Titlul comunicarii: *On group actions on pro-C*-algebras* ***(invited talk)***

16. (ICTAMI 2007) International Conference on Theory and Applications of Mathematics and Inforrmatics, August 30-September 2, Alba Iulia, Romania, Titlul comunicarii: *On tensor products of completely positive linear maps between pro-C*-algebras*

17. 22nd Summer Conference on Topology and Its Applications, July 24-27, 2007,Castellón, Spain, Titlul comunicarii: *Characterization of the order relation on the set of completely n-positive linear maps between C*-algebras* (with L.T. Costache and M. Zamfir)

18. 22nd Summer Conference on Topology and Its Applications, July 24-27, 2007,Castellón, Spain, Titlul comunicarii: *On representations of Banach C*-modules associated with biweights*

19. The 6th Congress of Romanian Mathematicians, Romania, University of Bucharesti, June 28-July 4, 2007. Titlul comunicarii: *Extremal completely n-positive linear maps between C*-algebras*

20. (ICTCAM 2007) International Conference "Trends and Challenges in Applied Mathematics" June 20-23,2007, Bucharest, Romania, Titlul comunicarii: *On the order structure on the set of completely n-positive linear maps on C*-algebras* (with L.T. Costache and M. Zamfir)

21. III Workshop on Coverings, Selections and Games in Topology, April 25-29, 2007 Faculty of Sciences and Mathematics, Nis; Technical Faculty, Cacak Serbia, Titlul comunicarii: *Covariant representation associated with covariant completely n-positive linear maps between C*-algebras* (with L.T. Costache and M. Zamfir)

22. III Workshop on Coverings, Selections and Games in Topology, April 25-29, 2007 Faculty of Sciences and Mathematics, Nis; Technical Faculty, Cacak Serbia, Titlul comunicarii: *On frames in Hilbert modules over pro-C*-algebras*

23. The 4th International Colloquium "Mathematics in Engineering and Numerical Physics" October 6-8, 2006, University Politehnica of Bucharest, Romania, Titlul comunicarii: *Dilations on Hilbert C*-modules for C*-dynamical systems* (with L.T. Costache and M. Zamfir)

24. (ICMI45) International Conference on Mathematics and Informatics, Bacau, Romania, September, 18-20, 2006 Titlul comunicarii: *Representations associated*

to completely n -positive linear maps between C*-algebras (with L.T. Costache and M. Zamfir)

25. (ICMI45) International Conference on Mathematics and Informatics, Bacau, Romania, September, 18-20, 2006, Titlul comunicarii: *Group actions on Hilbert modules over locally C* -algebras*

26. (ICM2006) The International Congress of Mathematicians, Madrid, Spain, August 22--30, 2006 Titlul comunicarii: *Crossed products of locally C*-algebras and strong Morita equivalence* (poster)

27. (OMA2006) The International Workshop on "Operator Models and Applications" Timisoara , June 29-July 4, 2006, Titlul comunicarii: *On the linking algebra of a Hilbert module and strong Morita equivalence of locally C*-algebras*

28. (OT21) The 21st International Conference on Operator Theory, Timisoara, June 29–July 4, 2006. Titlul comunicarii: *Countably generated Hilbert modules and stably isomorphic locally C* -algebras*

29. (ICTAA5) The 5th International Conference on Topological Algebras and their Applications, Greece, University of Athens, June 27-July 1, 2005. Titlul comunicarii: *A Radon-Nikodym theorem for completely multi-positive linear maps between locally C*-algebras and its applications*

30. The 5th Congress of Romanian Mathematicians, Romania, University of Pitesti, June 22-28, 2003. Titlul comunicarii: *Triviality theorems for Hilbert modules over locally C*-algebras*

31. (ICTAA3) The Third International Conference on Topological Algebras and Applications, Finland, Oulu, 1-6, July, 2001. Titlul comunicarii: *The stabilisation Theorem for Hilbert modules over locally C*-algebras*

32. Annual Meeting of the Faculty of Mathematics Bucharest, 1998. Titlul comunicarii: *Asupra multiplicatorilor unei C* -algebre locale*

33. Second International Conference on Operator Algebras and their Connections with Topology and Ergodic Theory, Craiova, 1989. Titlul comunicarii: *Property (T) for Kac algebras,* (with S. Petrescu)

34. Al VIII-lea colocviu de "Spatii liniare ordonate topologice", Brasov, 1987. Titlul comunicarii: *Familii ortonormale asociate unor relatii de ordine*

LISTA DE LUCRĂRI

1. Carti publicate

Carti stiintifice

1. **M. Joita,** *Completely positive linear maps on pro-C*-algebras*, **Editura Universitatii din Bucuresti** (2008), 98+Xii pp. ISBN 978-973-737-530-8

2. **M. Joita**, *Crossed products of locally C*-algebras*, **Editura Academiei Romane** (2007), 115+Xii pp, ISBN 978-973-27-1600-7

3. **M. Joita**, *Hilbert modules over locally C*-algebras,* **Editura Universitatii din Bucuresti**, (2006), 150 pp. ISBN 978-973-737-128-3

Cursuri

1. **M. Joita**, *Differential equations*, Editura Universitatii din Bucuresti,2003, 129 pg. ISBN 973-575-736-2

2. **M. Joita,** *A course of algebra*, Editura Universitatii din Bucuresti, 2000, 211 pg.. ISBN 973-575-437-8

Culegeri de probleme

1. P. Balea, **M. Joita** and M. Stoian, *Culegere de probleme de calcul integral*, Editura Universitatii din Bucuresti, (1998),170 pg., ISBN 973-575-236-0

2. P. Balea, **M. Joita** and M. Stoian, *Culegere de probleme de calcul diferential*, Editura Universitatii din Bucuresti, (1997), 340 pg., ISBN 973-575-166-6

Co-editor

1. *Proceedings of Operator Models and Applications - OMA2006 (Surveys in Mathematics and its Applications)* ISBN 973-7637-63-1, 978-973-7637-63-5, editura Academica Brâncusi (recunoscuta CNCSIS), editori M. Buneci, M. Joita, V. Lupulescu, D. Popovici si V. Ungureanu.

2. Articole/studii publicate

a) Articole publicate in reviste cotate ISI

1. M. Sal Moslehian, **M. Joita,** U. C. Ji, *KSGNS type construction for α - completely positive maps on Krein C*-modules,* **Complex Analysis and Operator Theory,**10(2016),3, 617-638.

2. **M. Joita,** *Crossed products by Hilbert pro-C*-bimodules versus tensor products,* **J. Math. Anal. Appl.** **429(** 2015), 2, Pages 1086–1095.

3. **M. Joita,** R-B. Munteanu, I Zarakas, *Multipliers of Hilbert pro-C*-bimodules and crossed products of Hilbert pro-C*-bimodules,* **Oper. Matrices** 9(2015),4, 925-942.

4. **M. Joita,** I. Zarakas, *A construction of pro-C*-algebras from* p*ro-C*-correspondence***, J. Operator Theory,**74(2015), 1, 195-211.

5. **M. Joita,** *Crossed products of pro-C*-algebras and Hilbert pro-C*-algebras,* **Bull. Malays. Math. Sci. Soc.** 38(2015),3, 053-1065.

6. **M. Joita,** *A new look at the crossed products of pro-C*-algebras*, **Ann. Funct. Anal.** 6(2015),2,184-203; doi: 10.15352/afa/06-2-16

7. M. Amin, M. B. Asadi, **M. Joita**, R. Rezavad, *Morita equivalence of Hilbert C**-modules, **Banach J. Math. Anal**. **9(**2015), 1, 102-110; doi: 10.15352/ bjma/09-1-8

8. **M. Joita,** R-B. Munteanu, *A property of ergodic flows***, Studia Math.** 225(2014),3, 249-258

9. **M. Joita,** *A Radon-Nikodym type theorem for -completely positive maps on groups,* **Oper. Matrices,** 8(2014),4, 1163-1174.

10. **M. Joita**, I. Zarakas*, Crossed products by Hilbert pro-C*-bimodules***, Studia Math. 215** (2013), 2, 139-156.

11. **M. Joita,** *Covariant representations of Hilbert C*-modules* **Expo. Math.** 30 (2012) 209–220.

12. **M. Joita,** *Comparison of completely positive maps on Hilbert C*-modules***, J. Math. Anal. Appl.** 393 (2012) 644–650

13. **M. Joita**, M. Sal Moslehian**,** *A Morita equivalence for Hilbert C*-modules,* **Studia Math. 209** (2012), 11-19**.**

14. **M. Joita,** *Covariant version of the Stinespring type theorem for Hilbert C*-modules*, **Cent. Eur. J. Math**. **9 (2011), 4,** 803-813.

15. **M. Joita,** *Pro-Banach dynamical systems with crossed products C*-algebras,* **J. Math. Anal. Appl. 377 (2011),** 428–434.

16. **M. Joita**, *A note on Lebesgue type decomposition for covariant completely positive maps on C*-algebras,* **Banach J. Math. Anal**. 4 (2010), no. 2, 75–85.

17. **M. Joita**, *Frames of multipliers in tensor products of Hilbert C*-modules,* **Journal of Mathematical Analysis and Applications**, **367 (2010)**, 522–534.

18. **M. Joita**, *On representations of Banach C*-modules associated with biweights,* **Math. Slovaca 61** (2011), No. 1, 63–78.

19. **M. Joita**, *A note on countably generated Hilbert modules*, **Results in Mathematics, 55(2009), 1**-2, 101-109.

20. **M. Joita** , L-T. Costache, M. Zamfir, *On the order structure on the set of completely n-positive linear maps on C*-algebras*, **Glasnik Matematicki,** *Ser. III* **44(64)** (2009), no. 1, 187—193.

21. **M. Joita**, *Stable outer conjugancy and strong Morita equivalence of group actions on pro-C*-algebras,* **Cent. Eur. J. Math**., 7(2009), 1, pp. 73-83.

22. **M. Joita**, *A note on Morita equivalence of group actions on pro-C*-algebras,* **Rocky Mountain J. Math.,** 41(2011), 3, 777-788.

23. **M. Joita**, *On frames in Hilbert modules over pro-C*-modules,* **Topology and its Applications**, 156(2008), 83-92.

24. **M. Joita**, *Crossed products of pro-C*-algebras and strong Morita equivalence,* **Mediterranean Journal of Mathematics**, 5(2008), 4, pp. 467-492.

25. **M. Joita**, *On tensor products of completely positive linear maps between pro-C*-algebras*, **Positivity, 13(2009), 2,** 307-319.

26. **M. Joita,** *On multiplier modules of Hilbert modules over locally C*-algebras,* **Studia Math.,** 185(2008), No. 3, 263-277.

27. **M. Joita,** *On representations associated with completely n-positive linear maps on pro-C*-algebras,* **Chinese Annals of Mathematics**, Series B 29(2008), 1, 55-64.

28. **M. Joita**, *A Radon-Nikodym theorem for completely multi-positive linear maps on pro-C*-algebras and its applications.* **Publicationes Mathematicae Debrecen,** 72(2008), 1-2, 55-67.

29. **M. Joita**, *Covariant completely positive linear maps between locally C*-algebras,* **Houston J. Math**., 33(2007), 4, 1067-1078.

30. **M. Joita**, *Crossed products of locally C*-algebras,* **Rocky Mountain J. Math.,** 7(2007), 5, 1623-1644.

31. **M. Joita**, *Completely multi-positive linear maps between locally C*-algebras and representations on Hilbert modules,* **Studia Math**. 172 (2006), 181-196.

32. **M. Joita**, *Induced representations for locally C*-algebras,* **Rocky Mountain J. Math**., 35 (2005),6,1923-1934.

33. **M. Joita**, *Tensor products of Hilbert modules over locally C*-algebras*, **Czech. Math. J**., 54(129) (2004), no. 3, 727-737.

34. **M. Joita**, *Morita equivalence for locally C*-algebras*, **Bull. London Math. Soc**., 36 (2004), no.6, 802—810.

35.   **M. Joita**, *Strict completely positive linear maps between locally* C* *-algebras and representations on Hilbert modules*, **J. London Math. Soc**. (2), 66 (2002), no.2, pp.421-432.

   b) Articole publicate in reviste din strainatate indexate in baze de date internationale

36. M. Joita, *A note about full Hilbert modules over Frechet locally C*-algebra*, **Novi Sad Journal of Mathematics,** 37(2007),1, 27-32, [ISSN: 1450-5444] *(*indexata in MathSciNet, Zentralblatt MATH)

37. **M. Joita**, L-T. Costache, M. Zamfir, *Characterization of the order relation on the set of completely n-positive linear maps between C*-algebras*, **Surveys in Mathematics and its Applications,** 2(2007),113-122,[ISSN:1843-7265] (indexata in MathSciNet, Zentralblatt MATH)

38. **M. Joita**, *Bounded module maps between Hilbert modules over locally C*-algebras*, **Acta Math. Univ. Comenian**, 74(2005), 71-79, [ISSN 0862-9544] (indexata in MathSciNet, Zentralblatt MATH, Scopus)

39. **M. Joita**, *On Hilbert modules over locally C*-algebras II,* **Period. Math. Hungar**., 51(2005), 1, 27-36, [ISSN: 0031-5303] (indexata in MathSciNet, Zentralblatt MATH, Scopus)

40. **M. Joita**, *Multi-completely positive linear maps on locally C*-algebras*, **Rend. Circ. Mat. Palermo(2**), 53(2004), 185-194, [ISSN: 0009-725X] (indexata in MathSciNet, Zentralblatt MATH)

41.**M. Joita**, *A note about the amenability of Kac algebras,* **An. Univ. Bucuresti, Mat**., 53(2004),2, 235-238, [ISSN 1010-5433] (indexata in MathSciNet, Zentralblatt MATH)

42. **M. Joita**, *On the bounded part of a Hilbert module over a locally* C*-algebra, **Period. Math. Hungar.**, 45(2002), 1-2, pp. 81-85, [ISSN: 0031-5303] (indexata inMathSciNet, Zentralblatt MATH)

43. **M. Joita**, *Locally von Neumann algebras II*, **Rend. Circ. Mat. Palermo (2),** 51(2002), pp. 84-93, [ISSN: 0009-725X] (indexata in MathSciNet, Zentralblatt MATH)

44. **M. Joita,** *Projections on Hilbert modules over locally C*-algebras*, **Math. Reports,** 4(54),4(2002), p.373-378 (2003), [ISSN: 1582-3067] (indexata in MathSciNet, Zentralblatt MATH)

45. **M. Joita**, *On the Cauchy-Schwarz Inequality in a C*-algebra*, **Math. Reports**, 3(53)(2001), 3, pp.243-246, [ISSN: 1582-3067] (indexata in MathSciNet, Zentralblatt MATH)

46. **M. Joita**, *Hilbert modules over locally C*-algebras: Theorem of Stinespring*, **Math. Reports,** 3(53) (2001),1, pp.21-27, [ISSN: 1582-3067] *(*indexata in MathSciNet, Zentralblatt MATH)

47. **M. Joita**, *On Hilbert modules over locally* C*-algebras, **An. Univ. Bucuresti, Mat.,** 49(2000),1, pp. 41-51, [ISSN 1010-5433] (indexata in MathSciNet, Zentralblatt MATH)

48. **M. Joita**, *Multipliers of locally* C*-algebras, **An. Univ. Bucuresti, Mat.** ,48 (1999),1, pp.17-24, [ISSN 1010-5433] (indexata in MathSciNet, Zentralblatt MATH)

49. **M. Joita**, *Locally von Neumann algebras*, **Bull. Math. Soc. Sci. Math. Roumanie**, 42(90), (1999),1, pp.51-64, [ISSN: 1220-3874] (indexata in MathSciNet, Zentralblatt MATH)

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Data   Dr. habil. Maria Joita
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