Data: 06.03.2006

Concurs pentru ocuparea postului .... de **C.S. II**
Disciplinele: ....
Domeniul   **MATEMATICA**
de la Catedra/Departamentul de ....
post publicat in ziarul **Romania Libera** nr. 4387 din 03.02.2006, p. 17

LISTA DE LUCRARI

Candidat: JOITA, D. Cezar   - **Dr.** / din 2000, C.S. III / din 2004
(NUME, initiala si prenume)   (anul)   (Titlul didactic/echiv.)   (anul)

1⁰ Teza(ele) de doctorat
T1. Projections of Runge domains, covering spaces with parameters and locally hyperconvex Stein spaces

3⁰ **Articole / studii** publicate in reviste de specialitate recunoscute (R1, R2 etc.), articole/studii publicate in volumele unor manifestari stiintifice internationale recunoscute (Vi1, Vi2 etc.), brevete de inventie (B12, B2 etc.), creatii artistice prezentate la manifestari stiintifice recunoscute (A1, A2 etc.), precum si, dupa caz, alte lucrari similare - articole/studii publicate in volumele unor manifestari stiintifice nationale, lucrari prezentate la diferite seminarii/expozitii etc. (E1, E2 etc.), dupa caz, prin care se aduc contributii la dezvoltarea *domeniului* in raport cu natura criteriului de evaluare TC3

R1. **C. Joita:** *On a Problem of Bremermann Concerning Runge Domains,* va apare in Mathematische Annalen
R2. C. Georgescu, **C. Joita,** W.O. Nowell si P. Stanica: *Chaotic dynamics of some rational maps,*
　　　Discrete Contin. Dyn. Syst. 12 (2005), no. 2, 363--375.
R3. **C. Joita**: *On the n-concavity of covering spaces with parameters.* Mathematische Zeitschrift 245 (2003), no. 2, 221--231.
R4. **C. Joita**, F. Larusson: *The third Cauchy-Fantappie formula of Leray,* Michigan Math. J. 51 (2003), no. 2, 339 --350.
R5. **C. Joita**: *Traces of convex domains.* Proc. Amer. Math. Soc. 131 (2003), no. 9, 2721--2725
R6. **C. Joita**, P. Stanica: *Inequalities related to rearrangements of powers and symmetric polynomials,* J. Inequal. Pure Appl. Math. 4 (2003), no. 2.
R7. **C. Joita**: *On the projection of pseudoconvex domains,* Mathematische Zeitschrift 233 (2000), no. 4, 625--631.

E1. **C. Joita**: *On a problem of Bremermann,* Xth Romanian-Finish Seminar, Cluj-Napoca, 2005.
E2. **C. Joita** : *A few observations regarding Runge pairs,* Syracuse University, 2004.
E3. **C. Joita**: *On uniformly Runge domains in a Stein manifold ,* JDG Geometry/Topology Conference, 2003.
E4. **C. Joita**: *An abstract notion of convexity,* Auburn University at Montgomery, 2003.
E5. **C. Joita**: *Different Notions of Convexity and Concavity in Complex Analysis,* Lehigh University, 2002.
E6. **C. Joita**: *The Third Cauchy-Fantappie formula of Leray,* University of Western Ontario, 2002.
E7. **C. Joita**: *The Third Cauchy-Fantappie formula of Leray,* SUNY at Stony Brook, 2002.

E8. **C. Joita**: *Convexity and Concavity in Complex Analysis,* Wichita State University, 2002.
E9. **C. Joita**: *Traces of Convex Domains,* Complex Analysis Conference, University of Michigan, Ann Arbor, 2001.
E10. **C. Joita**: *On Locally Hyperconvex Stein Domains,* JDG Geometry/Topology Conference, 2001.
E11. **C. Joita**: *On Runge domains in C^n,* University of Western Ontario, 2000.
E12. **C. Joita**: *On the n-concavity of Covering Spaces with Parameters,* AMS Meeting, Washington DC, 2000.
E13. **C. Joita**: *On the n-concavity of Covering Spaces with Parameters,* SUNY at Buffalo, 1999.
E14. **C. Joita**: *On the Projection of Runge domains,* Special Session on Complex Geometry, AMS Regional Meeting, Buffalo, 1998.
E15. **C. Joita**: *Analytic Convexity and Vanishing Theorems,* SUNY at Buffalo, 1997.

4^0 Proiecte de cercetare-dezvoltare (P1, P2 etc.) pe baza de contract/grant, precum si alte lucrari de cercetare-dezvoltare (F1, F2 etc.), dupa caz, prin care se aduc contributii la dezvoltarea mediului educational/cultural/economic/social etc. in raport cu natura criteriului de evaluare TC4

P1. *Pseudoconvex domains in Stein spaces and compact Kahler manifolds,* Marie Curie International Reintagration Grant no. 13023, 2005-2007, Conducator de Grant.
P2. *Metode Operatoriale, Analiza Functionala si Complexa, cu aplicatii,* Grant Cex05-D11-23/2005, membru.

F1. **C. Joita**: *On uniform sequences of Runge domains,* preprint.
F2. **C. Joita**: *Prescribing all projections of connected Runge domains in C^n,* preprint.
F3. **C. Joita**, T. Napier, M. Ramachandran: *Generically strongly q-convex complex spaces,* preprint.

Candidat,

Dr. Joita Cezar