



## ADMITERE LA DOCTORAT LA IMAR

- **INSCRIERI:** 07 - 14 Octombrie 2011  
intre orele: 10:00 – 15:30  
La Secretariatul IMAR, Calea Grivitei 21, etaj 5  
tel.: 021-319.65.06
- **Dosarul de inscriere trebuie sa cuprinda urmatoarele acte:**
  - cerere de inscriere;
  - copie certificat de nastere (autenticata);
  - copie certificat de casatorie sau alt act de eventuala schimbare a numelui (autenticata);
  - copie diploma bacalaureat (autenticata);
  - copie diploma licenta si foaie matricola (autentificate);
  - memoriu de activitate stiintifica;
  - atestat de limba straina;
  - copie diploma master sau alte certificate care atesta pregatirea universitara si postuniversitara autentificate;
  - candidatii care au urmat studiile in strainatate vor prezenta traducerea legalizata a diplomei obtinute, precum si echivalarea acesteia de catre C.N.A.T.D.C.U. din cadrul M.E.C.
- **ORGANIZAREA COLOCVIULUI DE ADMITERE:**
  - Colocviul de admitere va avea loc dupa cum urmeaza:
    - Comisia de Analiza: Luni 17 Octombrie 2011, incepand cu ora 10:00, la sediul IMAR din Calea Grivitei 21, etaj 5.
    - Comisia de Geometrie: Vineri 21 Octombrie 2011, incepand cu ora 10:00, la sediul IMAR din Calea Grivitei 21, etaj 5.
- **Bibliografie pentru colocviul de admitere:**
  - Analiza:
    1. M.E. Taylor -"Noncommutative harmonic analysis". Mathematical Surveys and Monographs, 22. American Mathematical Society, Providence, RI, 1986.
    2. L.J. Corwin, F.P. Greenleaf -"Representations of nilpotent Lie groups and their applications" (Part I. Basic theory and examples) Cambridge Studies in Advanced Mathematics, 18. Cambridge University Press, Cambridge, 1990.
    3. D. Beltita -"Smooth homogeneous structures in operator theory". Chapman & Hall/CRC Monographs and Surveys in Pure and Applied Mathematics, 137.

Chapman & Hall/CRC, Boca Raton, FL, 2006.

4. H. Brezis, Functional Analysis, Sobolev Spaces and Partial Differential Equations, Springer 2010
  5. L.C. Evans, Partial differential equations (Graduate Studies in Mathematics. 19, Second Ed.), AMS, 2010
  6. P. E. Protter, Stochastic Integration and Differential Equations (Second Ed.), Springer 2004
  7. C. Tudor, Introduction to stochastic processes. Editura Universitatii Bucurest, 2009
  8. Lars Hormander: An introduction to complex analysis in several variables. Third edition. North-Holland Publishing Co., Amsterdam, 1990. xii+254 pp. ISBN: 0-444-88446-7
  9. Klaus Fritzsche; Hans Grauert: From holomorphic functions to complex manifolds. Graduate Texts in Mathematics, 213. Springer-Verlag, New York, 2002. xvi+392 pp. ISBN: 0-387-95395-7
  10. Raghavan Narasimhan: Several complex variables. Chicago Lectures in Mathematics. The University of Chicago Press, Chicago, Ill.-London, 1971. x+174 pp.
- Geometrie:
    1. S. Ianus: "Curs de geometrie diferenciala", Universitatea Bucuresti
    2. M. Craioveanu: "Geometrie diferenciala", Universitatea de Vest din Timisoara.