

Universitatea Tehnică din Cluj-Napoca
Facultatea de Automatică și Calculatoare
Departamentul de Matematică
Postul didactic: Asistent Universitar-Poziția 52
Disciplinele postului: Calcul numeric; Analiză matematică; Matematici speciale în inginerie;
Matematici speciale; Matematica avansată.
Candidat: KEREKES DELIA-MARIA

LISTA LUCRĂRILOR ȘTIINȚIFICE

- [1] D.-M. Nechita, *About some links between the Dini-Hadamard-like normal cone and the contingent one*, Studia Universitatis Babeș-Bolyai, Mathematica, 57(4), 541-549, 2012.
- [2] A. Baias, D.-M. Nechita, *Looking for an exact difference formula for the Dini-Hadamard-like subdifferential*, Studia Universitatis Babeș-Bolyai, Mathematica, 57(3), 355-376, 2012.
- [3] D.-M. Nechita, *A smooth variational description involving Dini-Hadamard-like decoupled subgradients*, Annals of the Tiberiu Popoviciu Seminar of Functional Equations, Approximation and Convexity 10, 2012.
- [4] A.R. Baias, D.M. Nechita, *Old-New Methods for Computing Subdifferential Formulae for Convex Risk Functions*, Annals of the Tiberiu Popoviciu Seminar of Functional Equations, Approximation and Convexity, 10, 320, 2012.
- [5] R.I. Boț, D.-M. Nechita, *On the Dini-Hadamard subdifferential of the difference of two functions*, Journal of Global Optimization (50 (3)), 485-502, 2011.
- [6] D.-M. Nechita, *On an extension of the Dini-Hadamard subdifferential*, Automation Computers Applied Mathematics 19, 173-181, 2010.