

**Conf. dr. ing. Laura DARABANT (CRET)**

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3. C. Farcas, R. Cret, **L. Darabant**, M. Cretu, *Effective permittivity of polymeric composites: Numerical modeling and simulation*, Acta electrotehnica, vol. 52, nr. 5, pg. 158-163, ISSN 1841-3323;

4. Nicu, A., **Darabant, L.**, Ciupa, R., Micu, B. *Remarks on optimal design of magnetic stimulating coils used in magnetotherapy* Acta Electrotehnica, nr.3, 2012, ISSN 1841-3323
5. Mihaela Crețu, **Laura Dărăbant**, Dan V Rafiroiu, Analysis of the Temporal Component of the Electric Field for the Magnetic Stimulation Technique., Acta Electrotehnica, Volume 56, nr. 1, 2015, ISSN 1841-3323, pg. 5-8.
6. **Darabant, L.**, Cretu, M.; Ciupa, R., *Modeling the non-homogenous nerve fibers located inside the human spinal cord*, Buletinul Institutului Politehnic Iasi, Serie Electrotehnica, Energetica, Electronica, Fascicola 3/ 2015, pg. 43-56.

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[1] Membru în grant: **Laura CRET**. Contract PAI Brâncuși, nr. 14914RL/2006 *Sisteme reconfigurabile pentru aplicații biomedicale*, Director: Octavian Augustin Creț.

Nivel de finantare: 3.200 EURO (partea româna) + 3.400 EURO (partea franceza).

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