

## Lista de lucrări

- Teza de doctorat :* R. V. Florian (2009), *Learning in spiking neural networks*. Universitatea Babeş-Bolyai.
- Capitole de carte :* R. V. Florian (2012), Supervised learning in spiking neural networks. In N. Seel (ed.), *Encyclopedia of the Sciences of Learning*, Springer.
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Proiecte de  
cercetare-  
dezvoltare:

„Object PEception and Reconstruction with deep neural Architectures”, finanțat de Guvernul României / UEFISCDI (PN-III-P4-ID-PCE-2020-0788); membru (IRST); 1.198.032 lei (~242.000 €)

„Metode de optimizare riemanniene pentru învățare profundă”, finanțat prin Programul Operațional Competitivitate; membru (IRST); 8.617.500 lei (~1.873.000 €)

„Dezvoltare automată de software prin abstractizare în modele computaționale profunde, distribuite”, finanțat prin Programul Operațional Competitivitate; director adjunct (IRST); 8.615.200 lei (~1.872.000 €)

„Dezvoltarea unui indicator scientometric optim” (PN-III-P2-2.1-BG-2016-0252, Bridge Grant), finanțat de Guvernul României / UEFISCDI; responsabil proiect pentru Epistemio Systems SRL (partener, fără finanțare pentru partener)

„Improving scientific evaluation through analysis of scientific networks” (PN-II-PT-PCCA-2011-3.2-0895, programul Parteneriate) finanțat de Guvernul României / UEFISCDI; responsabil proiect pentru Epistemio Systems SRL (partener); 1.216.250 lei (~276.000 €)

„Metode de control al roboților autonomi folosind rețele neuronale cu pulsuri” (11039, programul Parteneriate) finanțat de Guvernul României / CNMP; director proiect (Coneural); 1.142.338 lei (~272.000 €)

„Transfer tehnologic prin vizibilitate și mentorat”, finanțat de Programul de Cooperare Elvețiano-Român / FDSC; membru (IRST); 1.153.240 lei (~260.000 €)

Grupul Partener Coneural – Max Planck, finanțat de Societatea Max Planck, Germania (Coneural); membru; 100.000 €

„Metode de învățare probabilistică și de inspirație biologică: aplicații pentru controlul roboților” (CEEX/1473); membru (UBB); ~20.000 €

*Alte lucrări:*

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