

Universitatea Babeş-Bolyai Cluj-Napoca
Facultatea de Matematică și Informatică
Departamentul de Matematică și Informatică al Liniei Maghiare
Sulyok Csaba, doctorand

L I S T A

lucrărilor științifice în domeniul disciplinelor din postul didactic

a.) lucrări considerate a fi cele mai relevante pentru realizările profesionale proprii

1. **Sulyok, C.**, McPherson, A., and Harte, C. (2015). "*Corpus-taught Evolutionary Music Composition*". In Proceedings of the 13th European Conference on Artificial Life, pages 587-594, York, UK. MIT Press.
2. **Sulyok, C.**, McPherson, A., and Harte, C. (2019). "*Evolving the process of a virtual composer*". Natural Computing, March 2019, volume 18, issue 1, pages 47-60. Springer Netherlands.
3. **Sulyok, C.** and Harte, C. (2017). "*On Virtual Machine Architectures for Evolutionary Music Composition*". In Proceedings of the 14th European Conference on Artificial Life, pages 577-584, Lyon, FR. MIT Press.
4. Incze, Á., Jancsó, H., Szilágyi, Z., Farkas, A. and **Sulyok, C.** (2018). "*Bird Sound Recognition Using a Convolutional Neural Network*". In Proceedings of the 16th IEEE International Symposium on Intelligent Systems and Informatics (SISY), pages 295-300, Subotica, SRB. IEEE.
5. Ráduly, Z., **Sulyok, C.**, Vadász, Z. and Zölde, A. (2018). "*Dog Breed Identification Using Deep Learning*". In Proceedings of the 16th IEEE International Symposium on Intelligent Systems and Informatics (SISY), pages 271-276, Subotica, SRB. IEEE.
6. Erőss, E., Péter, A., Sebestyén, B., Fazakas, T., Szabó, Z. and **Sulyok, C.** (2018). "*Taboo: Chord Sheet Editor and Manager Web Application*". In Proceedings of the 16th IEEE International Symposium on Intelligent Systems and Informatics (SISY), pages 39-44, Subotica, SRB. IEEE.
7. Tüzes-Bölöni, K., Borsay, Z., **Sulyok, C.** and Simon, K. (2018). "*Diaspora Mapping and Collaboration Platform for Expatriates*". In Proceedings of the 16th IEEE International Symposium on Intelligent Systems and Informatics (SISY), pages 27-32, Subotica, SRB. IEEE.
8. Bakó, B., Bartha, V.-E., Simon, K., **Sulyok, C.** and Kintzel, L. (2018). "*EKETour - Software Platform for Organizing Tours*". In Proceedings of the 16th IEEE International Symposium on Intelligent Systems and Informatics (SISY), pages 45-50, Subotica, SRB. IEEE.
9. Gagy, M., Patakfalvi, Ö., Ráduly, S. and **Sulyok, C.** (2018). "*Mobile Application for Daily Challenge Management*". In Proceedings of the 16th IEEE International Symposium on Intelligent Systems and Informatics (SISY), pages 33-38, Subotica, SRB. IEEE.
10. Daragus, B., Fodor, L., Kelemen-Dénes, B., Mátis, S.-G. and **Sulyok, C.** (2018). "*Magic Dashboard: Software System for Real-Time Development Tool Tracking*". In Proceedings of the 16th IEEE

International Symposium on Intelligent Systems and Informatics (SISY), pages 21-26, Subotica, SRB. IEEE.

b.) teza sau tezele de doctorat;

- Nu e cazul

c.) brevete de invenție și alte titluri de proprietate industrială;

- Nu e cazul

d.) cărți și capitole în cărți;

- Nu e cazul

e.) articole/studii, publicate în reviste din fluxul științific internațional principal;

1. **Sulyok, C.**, McPherson, A., and Harte, C. (2019). *“Evolving the process of a virtual composer”*. Natural Computing, March 2019, volume 18, issue 1, pages 47-60. Springer Netherlands.

f.) publicații in extenso, apărute în lucrări ale principalelor conferințe internaționale de specialitate;

1. **Sulyok, C.**, McPherson, A., and Harte, C. (2015). *“Corpus-taught Evolutionary Music Composition”*. In Proceedings of the 13th European Conference on Artificial Life, pages 587-594, York, UK. MIT Press.
2. **Sulyok, C.** and Harte, C. (2017). *“On Virtual Machine Architectures for Evolutionary Music Composition”*. In Proceedings of the 14th European Conference on Artificial Life, pages 577-584, Lyon, FR. MIT Press.
3. Incze, Á., Jancsó, H., Szilágyi, Z., Farkas, A. and **Sulyok, C.** (2018). *“Bird Sound Recognition Using a Convolutional Neural Network”*. In Proceedings of the 16th IEEE International Symposium on Intelligent Systems and Informatics (SISY), pages 295-300, Subotica, SRB. IEEE.
4. Ráduly, Z., **Sulyok, C.**, Vadász, Z. and Zölde, A. (2018). *“Dog Breed Identification Using Deep Learning”*. In Proceedings of the 16th IEEE International Symposium on Intelligent Systems and Informatics (SISY), pages 271-276, Subotica, SRB. IEEE.
5. Erőss, E., Péter, A., Sebestyén, B., Fazakas, T., Szabó, Z. and **Sulyok, C.** (2018). *“Taboo: Chord Sheet Editor and Manager Web Application”*. In Proceedings of the 16th IEEE International Symposium on Intelligent Systems and Informatics (SISY), pages 39-44, Subotica, SRB. IEEE.
6. Tüzes-Bölöni, K., Borsay, Z., **Sulyok, C.** and Simon, K. (2018). *“Diaspora Mapping and Collaboration Platform for Expatriates”*. In Proceedings of the 16th IEEE International Symposium on Intelligent Systems and Informatics (SISY), pages 27-32, Subotica, SRB. IEEE.

7. Bakó, B., Bartha, V.-E., Simon, K., **Sulyok, C.** and Kintzel, L. (2018). "*EKETour - Software Platform for Organizing Tours*". In Proceedings of the 16th IEEE International Symposium on Intelligent Systems and Informatics (SISY), pages 45-50, Subotica, SRB. IEEE.
8. Gagy, M., Patakfalvi, Ö., Ráduly, S. and **Sulyok, C.** (2018). "*Mobile Application for Daily Challenge Management*". In Proceedings of the 16th IEEE International Symposium on Intelligent Systems and Informatics (SISY), pages 33-38, Subotica, SRB. IEEE.
9. Daragus, B., Fodor, L., Kelemen-Dénes, B., Mátis, S.-G. and **Sulyok, C.** (2018). "*Magic Dashboard: Software System for Real-Time Development Tool Tracking*". In Proceedings of the 16th IEEE International Symposium on Intelligent Systems and Informatics (SISY), pages 21-26, Subotica, SRB. IEEE.

g.) **alte lucrări și contribuții științifice sau, după caz, din domeniul creației artistice.**

- Nu e cazul

Data:

06 mai 2019

Semnătura:

Sulyok Csaba