

Curriculum vitae and Publications

Name: Mr. PIROSS, Imre Sándor
Birth: Budapest, 1991
Nationality: Hungarian
E-mail: sandor.piross@gmail.com



[ResearchGate](#), [ORCID](#), [Google Scholar](#), [Hungarian Scientific Bibliography](#)

Studies

- 2015- : PhD student, University of Veterinary Medicine Budapest,
Department of Biomathematics and Informatics
- 2013-2015 : Szent István University Faculty of Veterinary Science
Biology MSc. – grade: excellent, specialisation: zoology
- 2010-2013: Szent István University Faculty of Veterinary Science
Biology BSc. – grade: very good, specialisation: ecology

Work experience

- 2021: Centre for Ecological Research, Hungary
Institute of Ecology and Botany
Lendület Ecosystem Services Research Group
Department of Biomathematics and Informatics
Assistant research fellow
- 2020-2021: University of Veterinary Medicine Budapest
Department of Biomathematics and Informatics
Assistant lecturer
Teaching: Practical courses in Statistics and Informatics in English
- 2018-2020: MTA Centre for Ecological Research
Assistant research fellow
theoretical network ecology
- 2015-2018: SZIU/UVM Department of Biomathematics and Informatics
Teaching: Biomathematics and Informatics practicals in English
- 2013-2018: Hungarian Natural History Museum: Conservation of the Red-footed Falcon
in the Carpathian Basin (LIFE11/NAT/HU/000926) Life programme:
data management, field monitoring activities
data analysis, report and publication writing
- 2011-2013: SZIU-FVM Department of Ecology, Conservation Genetics Workgroup
student
- 2011-2013: MME BirdLife Hungary, Red-footed Falcon Workgroup
volunteer
field assistance, data management

Publications

- Mór h,  gnes, Anett Endr di, **Imre S ndor Piross**, and Ferenc Jord n. **2021**. “Topology of Additive Pairwise Effects in Food Webs.” *Ecological Modelling* 440:109414. doi: [10.1016/j.ecolmodel.2020.109414](https://doi.org/10.1016/j.ecolmodel.2020.109414).
- Piross, Imre S ndor**, Szabolcs Solt,  va Horv th, L szl  Kotym n, P ter Palatitz, P ter Bert k, Kriszti n Szab , N ra Vili, Zolt n Vas, Lajos R zsa, Andrea Harnos, and P ter Feh rv ri. **2020**. “Sex-Dependent Changes in the Louse Abundance of Red-Footed Falcons (*Falco Vespertinus*).” *Parasitology Research* 119(4):1327–35. doi: [10.1007/s00436-020-06634-2](https://doi.org/10.1007/s00436-020-06634-2).
- Piross, Imre S ndor**, Manju Siliwal, R. Suresh Kumar, P ter Palatitz, Szabolcs Solt, P ter Borb th, N ra Vili, N ra Magonyi, Zolt n Vas, Lajos R zsa, Andrea Harnos, and P ter Feh rv ri. **2020**. “Sex Interacts with Age-Dependent Change in the Abundance of Lice Infesting Amur Falcons (*Falco Amurensis*).” *Parasitology Research* 119(8):2579–85. doi: [10.1007/s00436-020-06753-w](https://doi.org/10.1007/s00436-020-06753-w).
- Piross, Imre S ndor**, Andrea Harnos, and Lajos R zsa. **2019**. “Rensch’s Rule in Avian Lice: Contradictory Allometric Trends for Sexual Size Dimorphism.” *Scientific Reports* 9(1):7908. doi: [10.1038/s41598-019-44370-5](https://doi.org/10.1038/s41598-019-44370-5).
-  gh, N ra, **Imre S ndor Piross**, G bor Majoros, Tibor Cs rg , and Eszter Sz ll si. **2019**. “Malaria Infection Status of European Robins Seems to Associate with Timing of Autumn Migration but Not with Actual Condition.” *Parasitology* 1–7. doi: [10.1017/S0031182018002184](https://doi.org/10.1017/S0031182018002184).
- Piross, Imre S ndor**, and Szabolcs Solt. **2018**. “Diseases, Parasites.” Pp. 93–94 in *THE BLUE VESPER. Ecology and Conservation of the Red-footed Falcon*. Budapest: MME. <https://www.nhbs.com/the-blue-vesper-book>
- Piross, Imre S ndor**, Rebeka Saliga, Szabolcs Solt,  va Horv th, L szl  Kotym n, Andrea Harnos, Lajos R zsa, P ter Palatitz, and P ter Feh rv ri. **2018**. “A Tolltet -Fert z tts g  s F szekalj m ret Kapcsolata a V r s V rcs n l (*Falco Tinnunculus*): The Relationship of Louse Infestation and Clutch Size in the Common Kestrel (*Falco Tinnunculus*).” *Magyar Allatorvosok Lapja* (140):745–53. [Full Text on ResearchGate](#)
- Harnos, Andrea, P ter Feh rv ri, **Imre S ndor Piross**, Zsolt Karcza, N ra  gh, Szilvia Kov cs, and Tibor Cs rg . **2016**. “Exploratory Analyses of Migration Timing and Morphometrics of the Pied Flycatcher (*Ficedula Hypoleuca*).” *Ornis Hungarica* 24(2):109–126. doi: [10.1515/orhu-2016-0019](https://doi.org/10.1515/orhu-2016-0019).
- Harnos, Andrea, P ter Feh rv ri, **Imre S ndor Piross**, N ra  gh, Zsolt Karcza, Krisztina Konr d, and Tibor Cs rg . **2016**. “Exploratory Analyses of Migration Timing and Morphometrics of the Dunnock (*Prunella Modularis*).” *Ornis Hungarica* 24(2):127–144. doi: [10.1515/orhu-2016-0020](https://doi.org/10.1515/orhu-2016-0020).
- Piross, Imre S ndor**, P ter Feh rv ri, Zolt n Vas, Szabolcs Solt,  va Horv th, P ter Palatitz, Cristina Giosele, Marco Gustin, Mario Pedrelli, R. Suresh Kumar, Nick P. Williams, Rina Pretorious, Zephne Bernitz, Herman Bernitz, and Andrea Harnos. **2015**. “Louse (Insecta: Phthiraptera) Infestations of the Amur Falcon (*Falco Amurensis*) and the Red-Footed Falcon.” *Ornis Hungarica* 23(1):58–65. doi: [10.1515/orhu-2015-0005](https://doi.org/10.1515/orhu-2015-0005).
- Feh rv ri, P ter, **Imre S ndor Piross**, L szl  Kotym n, Szabolcs Solt,  va Horv th, and P ter Palatitz. **2015**. “Species Specific Effect of Nest-Box Cleaning on Settlement Selection Decisions in an Artificial Colony System.” *Ornis Hungarica* 23(1):66–76. doi: [10.1515/orhu-2015-0006](https://doi.org/10.1515/orhu-2015-0006).
- Horv th,  va, Szabolcs Solt, L szl  Kotym n, P ter Palatitz, **Imre S ndor Piross**, and P ter Feh rv ri. **2015**. “Provisioning Nest Material for Rooks; a Potential Tool for Conservation Management.” *Ornis Hungarica* 23(1):22–31. doi: [10.1515/orhu-2015-0002](https://doi.org/10.1515/orhu-2015-0002).