

# CURRICULUM VITAE

## Anett Endrédi

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## JOBS, POSITIONS

- 2015- **Hungarian Academy of Sciences, Centre for Ecological Research (MTA ÖK):**  
assistant research fellow
- 2014-2015 **Institute for Biology, Faculty of Veterinary Sciences, Szent István Univ.:**  
teacher/lecturer (Plant morphology and botany seminars)
- 2013-2014 **Institute for Biology, Faculty of Veterinary Sciences, Szent István Univ. (part-time job):** preparation of herbariums and seed collections for botany seminars

## STUDIES

- 2012- **Doctoral School of Biology Sciences, Szent István University, Hungary**
- 2010 - 2012 **Biology MSc, Szent István Univ., Faculty of Veterinary Sciences, Hungary**
- 2007 - 2010 **Biology BSc, Szent István Univ., Faculty of Veterinary Sciences, Hungary**

## RESEARCH PROJECTS

- Analysis of ecological networks with different statistical and network-analysing methods
- Reproduction strategies of Central European endangered plant species
- Ex-situ conservation and reintroduction of endangered plant species in Hungary

## SUPERVISING

- 2017-2018 **Ércz Dóra** (Agricultural Engineering MSc, Szent István University)
- 2016-2017 **Sóth Ármin** (Biology BSc, Veterinary University, Hungary)
- 2014-2015 **Tóth Kata Mária** (Biology BSc, Szent István University, Hungary)  
**Dudás János** (Conservational Engineering MSc, Szent István University)

## PUBLICATIONS (cumulative IF (2019) = 11.539)

- 2019 Kovács-Hostyánszki, A.; Földesi, R.; Báldi, A.; **Endrédi, A.**; Jordan, F. (2019): The vulnerability of plant-pollinator communities to honeybee decline: a comparative network analysis in different habitat types. *Ecological Indicators* 97, p35-50. (Journal rank: Q1, IF(2018)= 4.49)
- Gilián, L. D.; **Endrédi, A.**; Zsinka, B.; Neményi, A.; Nagy, J. Gy.: Morphological and reproductive trait-variability of a food deceptive orchid, *Cephalanthera rubra* along different altitudes. *Applied Ecology and Environmental Research* 17(3) pp5619-5639 (Journal rank: Q3, IF(2018)= 0.689)

- 2018 **Endrédi, A.**; Jordán, F.; Abonyi, A. (2018): Trait-based paradise - or only feeding the computer with biology? *Forum. Community Ecology*, 19(3): p319-321 (Journal rank: Q2, IF(2018)= 0.746)
- Endrédi, A.**; Senánszky, V.; Libralato, S; Jordán, F. (2018): Food web dynamics in trophic hierarchies. *Ecological Modelling*, vol. 368, pp. 94-103. (Journal rank: Q2, IF(2018): 2.634)
- Móréh, Á.; **Endrédi, A.**; Jordán, F. (2018): Additivity of pairwise perturbations in food webs: Topological effects. *Journal of Theoretical Biology*, vol. 448, pp. 112-121. (Journal rank: Q2, IF(2018): 1.875)
- Jordán, F.; **Endrédi, A.**; Wei-Chung, L.; D'Alelio, D. (2018): Aggregating a plankton food web: Mathematical versus biological approaches. *Mathematics* 6 (12), p336 (Journal rank: Q2, IF(2018): 1.105)
- 2015 **Endrédi A.**, Molnár A., Nagy J. (2015): A fokozottan védett kunsági bükkönyről. [About the endangered Siberian Vetch] *A Puszta*. 2010-2014. vol. 25. pp. 59-62
- Dudás J, **Endrédi A.**, Veres A, Nagy J (2015): A tőzegeper (*Comarum palustre* L.) ex-situ védelme. [Ex-situ conservation of *Comarum palustre* L.] *Természetvédelmi Közlemények* 21, pp. 51–63.
- 2012 **Endrédi A.**, Molnár A., Nagy J. (2012): A kunsági bükköny (*Vicia biennis* L.) ex-situ védelme. [Ex-situ conservation of *Vicia biennis* L.] *Természetvédelmi Közlemények*. 18. pp. 150-158.

#### CONFERENCE ATTENDANCES (Summary for 2012-2019 June)

	Talks		Posters		All
	First author	Co-author	First author	Co-author	
International	6	3	5	7	21
Hungarian	4	1	4	3	12
All	10	4	9	10	33

#### OTHER EXPERIENCES:

- 2019 **Conference organising:** Co-organiser of the 6<sup>th</sup> Fresh Blood for Fresh Water International Conference (23-27 April, 2019, Tihany, Hungary)
- 2018 **Int. School of Marine Conservation Sci., Koper, Slovenia:** A one-week long summer school focused on the conservation science of Marine Ecosystems. (2018.06.21-30)
- AQUACOSM:1<sup>st</sup> Transnational Access: trainee in a 2-months mesocosm experiment** (Lunz, Austria): Bengtsson, M. M., D. Murray, A. Abonyi, K. Mironova & A. Endrédi, 2018. Microbial diversity and resilience as a function of spatial connectivity in alpine lake ecosystems (MicroDISCO). (2018.06.03-07.31.)
- 2017 **Hjort Summer School and FILAMO workshop, Bergen, Norway:** A one-week long summer school, followed by a 2-3 days long workshop, which focused on improving cooperation between modelers and experimentalist. (2017.08.10-20)
- Wissenschaftskolleg zu Berlin – Inst. for Adv. Study; Berlin, Germany:** A one-week long consultation, paper writing and institute visit with Dr Ferenc Jordán. (2017.03.27-31)
- 2016 **„A Primer in Ecological Networks” summer school; Parma, Italy:** A three-day long summer school about ecological networks and their analysis (2016.06.29-07.01.)
- 2013 **Technical Univ. of Madrid (UPM), Dept. Botany/Agronomy; Madrid, Spain:** A one-week long study tour to learn about ex-situ/in vitro propagation techniques (2013.06.09-16.)

## GRANTS

- 2019 **MTA Grant for Conference organizing:** for organizing the 6<sup>th</sup> Fresh Blood for Freshwater International Conference (2019.05.23-27, Tihany, Hungary)  
**MTA Mobility Grant:** for participating on the 2<sup>nd</sup> Conference on Community Ecology as a presenter. (2019.06.04-08., Bologna, Italy)
- 2014 **Campus Hungary: Short term study program**  
(Duration: 2014.05.08-2014.05.12.; Destination: Ljubljana, Slovenia; Aims: participate in EVS conference)
- 2013 **Campus Hungary:** Short term study program  
(Duration: 2013.06.09-2013.06.16.; Destination: Madrid, Spain; Aims: keep in touch with researchers, learn new techniques)  
**KK UK 12002** (Szent István Univ. Faculty of Veterinary Sciences) for starting new research project
- 2012 **Szent István Scholarship**

## MEMBERSHIPS

- 2017- **The Fisheries Society of the British Isles (FSBI)**  
2011-2012 **Society for Conservation Biology**

## LANGUAGE SKILLS

- English B2 (upper intermediate), Complex, 2005**  
**Italian B1 (intermediate), Complex, 2018**