



Hemen Sendi

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Date of birth: 03/12/1993 **Nationality**: Slovak

EDUCATION AND TRAINING

[2023 – Current]

PostDoc

Institute of Zoology, Slovak Academy of Sciences

City: Bratislava | Country: Slovakia |

[2019 – 2023]

PhD., Zoology

Institute of Zoology, Slovak Academy of Sciences

City: Bratislava | Country: Slovakia |

[2017 – 2019]

M. Sc., Paleontology

Faculty of Natural Sciences, Comenius University

City: Bratislava | Country: Slovakia |

[2015 – 2017]

B. Sc., Geology

Faculty of Natural Sciences, Comenius University

City: Bratislava | Country: Slovakia |

RESEARCH VISITS

[08/05/2016 – 23/05/2017]

Lebanese University, Faculty of Science II, Fanar, Natural Sciences Department, Beirut, Lebanon

[18/10/2017 – 18/11/2017]

Nanjing Institute of Geology and Palaeontology, Chinese Academy of Sciences, Nanjing, China

[12/08/2021 – 27/09/2021]

Pontifical Catholic University of Ecuador, Faculty of Natural Sciences, Quito, Ecuador

[01/09/2022 – 01/11/2022]

Royal Belgian Institute of Natural Sciences, Brussels, Belgium

[01/09/2024 – 31/10/2024]

Nanjing Institute of Geology and Palaeontology, Chinese Academy of Sciences, Nanjing, China

PUBLICATIONS

Sendi, H., Cumming, R., Vidlička, L., Bonino, E., Káčerová, J., Lian, Z., ... & Luo, C. (2025). Alienopterid nymphs with unique abdominal spines suggest a defensive strategy. *Insect Science*.

Sendi, H., Klimov, P. B., Kolesnikov, V. B., Káčerová, J., Bonino, E., Azar, D., & Robin, N. (2025). The oldest continuous association between astigmatid mites and termites preserved in Cretaceous amber reveals the evolutionary significance of phoresy. *BMC Ecology and Evolution*, 25(1), 16.

- Sendi, H. (2025). A new species of *Elisama* Giebel, 1856 (Blattaria: Blattulidae) discovered in mid-Cretaceous Kachin amber of northern Myanmar. *Zootaxa*, 5590(4), 579-586.
- Vršanský, P., Sendi, H., Kotulová, J., Szwedo, J., Havelcová, M., Palková, H., ... & Azar, D. (2025). Jurassic Park approached: a coccid from Kimmeridgian cheirolepidiacean Aintourine Lebanese amber. *National Science Review*, 12(3), nwae200.
- Nel, A., Sendi, H., Robin, N., Delcambre, B., & Mottequin, B. (2024). Late is not too late: redescription of some Carboniferous insects from Western Europe studied by Daniel Laurentiaux (Palaeodictyoptera, Paoliida). *Palaeoentomology*, 7(3), 364-376.
- Sendi, H. (2024). *Vitisma coriacea* sp. n. (Insecta: Dictyoptera) from the mid-Cretaceous in northern Myanmar, first record of the genus in amber. *Zootaxa*, 5437(2), 294-300.
- Sendi, H. (2024). *Nigropterix cummingi* sp. n., an umenocoleid (Insecta: Dictyoptera) from mid-Cretaceous northern Myanmar amber. *Zootaxa*, 5424(4), 476-482.
- Szabo, M., Sendi H., & Ősi, A. (2024). A new species of the vitismid cockroach genus *Perspicuus* Koubová, 2020 from the Late Cretaceous (Santonian) of Hungary. *Zootaxa*, 5437(1), 105-114.
- Vršanský, P., & Sendi, H. (2024). *Vrtula exploratoreinvalidator* sp. n.–a blattulid cockroach from burmite urged revision of the rich (K) sedimentary record. *Palaeontographica Abteilung A*. <https://doi.org/10.1127/pala/2024/0147>
- Sendi, H., Le Tirant, S., Palková, H., Chorvát, D., Šurka, J., & Cumming, R. (2023). Umenocoleidae (Insecta: Dictyoptera) from Turonian sediments of Kzyl-Zhar, Kazakhstan and Cenomanian northern Myanmar amber. *Biologia*, 1-25.
- Sendi, H., Vršanský, P., & Azar, D. (2023). Jordanian–Lebanese–Syrian cockroaches ss from Lower Cretaceous amber–Monograph. *Biologia*, 78(6), 1447-1541.
- Sendi, H. (2022). Highly specialised basal ectobiid cockroaches (Blattaria: Blattoidea) were rare in Burmese amber. *Palaeontographica Abteilung A*, 109-125.
- Sendi, H. (2022). Diverse *Liberiblattinidae* (Insecta: Blattaria) from Lebanese and North Myanmar amber document allometric modifications near lowest size limit. *Palaeontographica Abteilung A*, 127-148.
- Vršanský, P., Sendi, H., Hinkelman, J., & Hain, M. (2021). *Alienopterix* Mlynský et al., 2018 complex in North Myanmar amber supports Umenocoleoidea/ae status. *Biologia*, 76, 2207-2224.
- Sendi, H., Vršanský, P., Podstrelena, L., Hinkelman, J., Kúdelová, T., Kúdela, M., ... & Quicke, D. L. (2020). Nocticolid cockroaches are the only known dinosaur age cave survivors. *Gondwana Research*, 82, 288-298.
- Sendi, H., Hinkelman, J., Vršanská, L., Kúdelová, T., Kúdela, M., Zuber, M., ... & Vršanský, P. (2020). Roach nectarivory, gymnosperm and earliest over pollination evidence from Cretaceous ambers. *Biologia*, 75, 1613-1630.

Vršanský, P., Sendi, H., Aristov, D., Bechly, G., Müller, P., Ellenberger, S., ... & Garcia, T. (2019). Ancient roaches further exemplify 'no land return'in aquatic insects. *Gondwana Research*, 68, 22-33.

Vršanský, P., Šmídová, L., Sendi, H., Barna, P., Mueller, P., Ellenberger, S., ... & Bechly, G. (2019). Parasitic cockroaches indicate complex states of earliest proved ants. *Biologia*, 74, 65-89.

Podstrelená, L., & Sendi, H. (2018). *Cratovitisma Bechly, 2007 (Blattaria: Umenocoleidae)* recorded in Lebanese and Myanmar ambers. *Palaeontographica Abteilung A*, 121-129.

Sendi, H., & Azar, D. (2017). New aposematic and presumably repellent bark cockroach from Lebanese amber. *Cretaceous Research*, 72, 13-17.

CONFERENCES AND SEM-
INARS

- [10/06/2019 – 14/06/2019]

Jurassica XII - 14th International Jurassica Conference and the meeting of the Berriasian Working Group

Bratislava, Slovakia
- [05/11/2020 – 06/11/2020]

Herlany - ICYG 2020: International Conference of Young Geologist

Niedzidza, Poland
- [22/05/2025 – 25/05/2025]

40th Anniversary of the Palaeoentomological Section of the Polish Entomological Society – Fossil Insects - Bridging Past and Present

Krakow, Poland

HONOURS AND AWARDS

- VEGA (2025) - Evolutionary and Ecological Dynamics of Fossil Cockroaches

Write here the description...
- Fellowships for excellent researchers R2-R4 (2024) - Biotic Interactions of cockroaches in Deep Time
- Stefan Schwarz support (2024)
- SAIA scholarship for 3 months (2022)
- Student personality of Slovakia 2019/2020 in the category 'Natural Sciences, chemistry'
- Competition for young scientists of SAV up to 35 years for 2021 - third prize

SKILLS

SplitsTree 6.1.10 | HTML | CorelDraw | MS Office | Adobe Photoshop | PAST: paleontological statistics | AVIZO | Tree Analysis Technology (TNT)

LANGUAGE SKILLS

Mother tongue(s): Dutch, Slovak Other language(s): English