

**EvoIBioIDay 2026 PROGRAMME**  
**Debrecen, 2nd April 2026**  
**DAB Székház**

- 10:00 - 10:40    Arrival and Registration
- 10:40 - 10:45    Opening remarks
- 10:45 - 11:45    **Plenary Session**  
**Evolutionary ecology and citizen science as tools to reduce tick and tick-borne disease risk**  
Gábor Földvári
- 11:45 - 11:55    **Coffee break**
- 11:55 - 12:31    **Session 1: Microbes and Evolution**
- 11:55 - 12:07    **Ecological generalism drives the evolution of multidrug resistance in *Escherichia***  
Ágoston Hunya
- 12:07 - 12:19    **The macro- and microevolution and global diversity of *Saccharomyces* yeasts**  
Bálint Németh
- 12:19 - 12:31    **Lipopolysaccharide exposure provokes immune response and shifts microbiome communities in *Hydra oligactis***  
Retno Novvitasari Hery Daryono
- 12:31 - 14:00    **Lunch Break**
- 14:00 - 14:48    **Session 2: Theoretical Approaches to Evolution**
- 14:00 - 14:12    **A general signalling theory: why honest signals are explained by trade-offs rather than costs or handicaps**  
Szabolcs Számadó
- 14:12 - 14:24    **The effect of landscape geometry on the sustainable concentration and information**  
Alexa Iván
- 14:24 - 14:36    **Cooperation in public goods game does not require assortment and depends on population density**  
Adél Károlyi

- 14:36 - 14:48 **Division of labour and long-range resource sharing in clonal plant networks**  
András Gábor Hubai
- 14:48 - 15:00 **Coffee Break**
- 15:00 - 16:00 **Session 3: Physiology and Behaviour**
- 15:00 - 15:12 **Nutrient-specific regulation of growth–maintenance trade-offs via the IGF-1–mTOR pathway in birds**  
Gebrehaweria K. Reda
- 15:12 - 15:24 **One-Liners or Smooth Talkers? An Investigation into Song Diversity in the Collared Flycatcher (*Ficedula albicollis*)**  
Péter Hegedűs
- 15:24 - 15:36 **Coordination of collared flycatcher parent visits**  
Noémi Bujnóczki
- 15:36 - 15:48 **Evolution of adhesive toepads and their ecological role in lizard habitat use and diversification**  
Zsolt Villás
- 15:48 - 16:00 **Brain-body size allometries differ with parental care across vertebrates**  
Mihály Gábor Mándi
- 16:00 - 16:15 **Coffee Break**
- 16:15 - 17:45 **Session 4: Phylogenetics & Phylogenomics**
- 16:15 - 16:27 **Phylogenomics and drought-related genomic variation in *Quercus robur* and *Q. pedunculiflora***  
Gábor Sramkó
- 16:27 - 16:39 **Phylogenetic analysis using BUSCO genes reveals the potential for distinct species within *Pulsatilla bungeana* variants**  
Lisa Amalia
- 16:39 - 16:51 **Conservation genomics of Central European hamster populations**  
Virág Nyíri

- 16:51 - 17:03 **Phylogeography of an inland population of *Carex extensa* Gooden. (Cyperaceae) in Central Europe**  
Boke Diriba Shanko
- 17:03 - 17:10 **Closing**