



**International Society of Hymenopterists 24 hour Virtual
Conference [#Hymathon2026](#)**
(19-20 November 2026 from 17:00 UTC)

Keynote Speaker, [Session #3](#) – 20 November 06:30 UTC



Bernardo Santos
Museum für Naturkunde, Berlin (Germany)

**Evolutionary transitions in parasitoid wasps: Assymetry,
reversibility, and constraints**

Bernardo Santos is a systematist and evolutionary biologist based at the Museum für Naturkunde Berlin. He completed his B.S. and M.Sc. studies in Brazil before pursuing academic training and appointments in the U.S.A., France and Germany. His research focuses on the systematics, evolution and biodiversity of parasitoid wasps, particularly Ichneumonidae. Combining traditional taxonomy, molecular phylogenetics, phylogenomics, and large-scale biodiversity datasets, he investigates the evolutionary history of parasitoid wasps, the origins and diversification of their extraordinary species richness, and the ecological processes shaping their global distribution. His work spans topics ranging from species discovery and classification to macroevolutionary patterns and global biodiversity gradients.