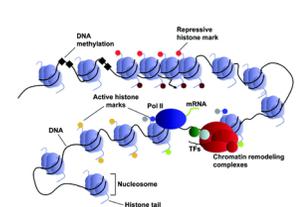
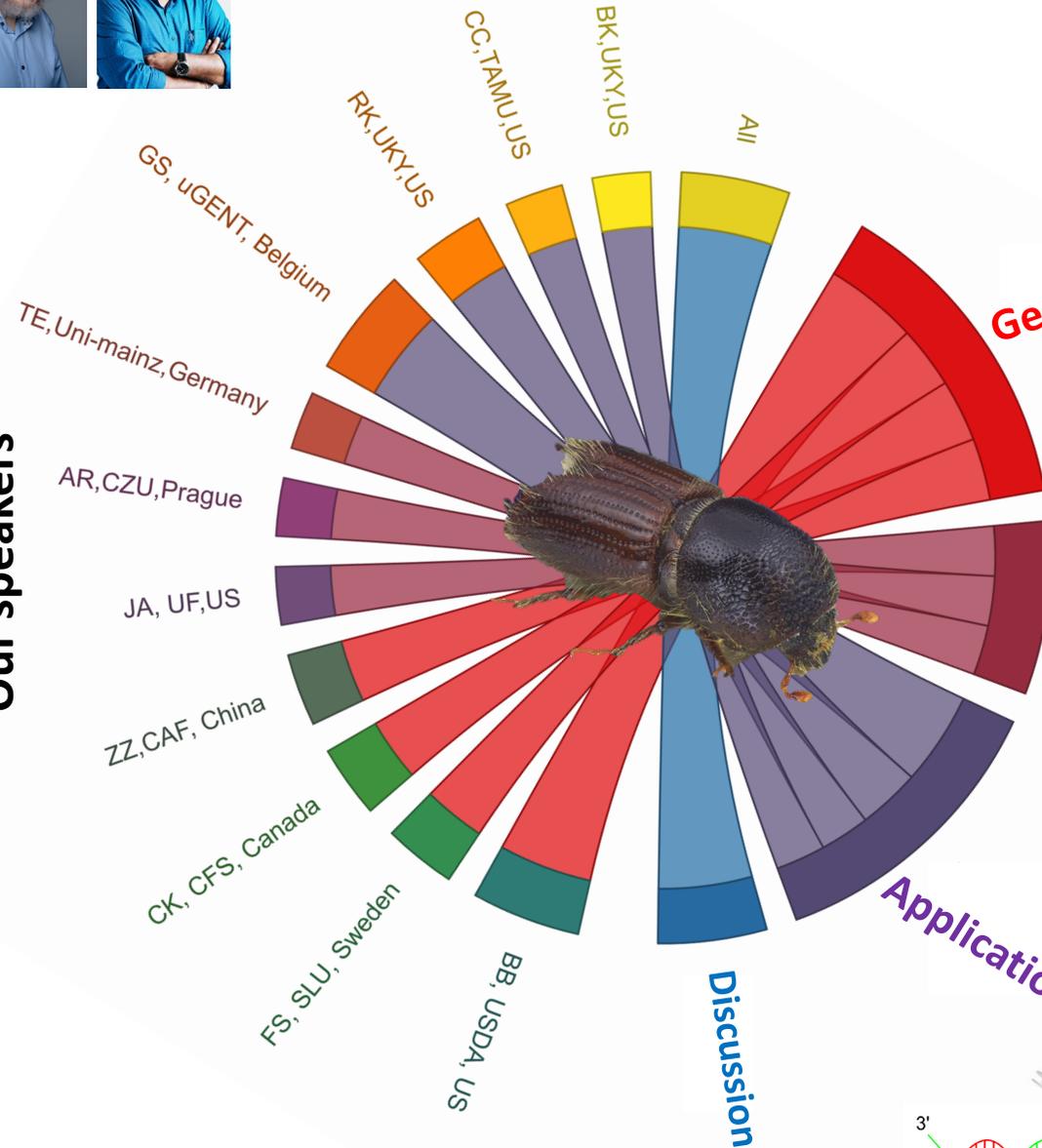




# Forentomics

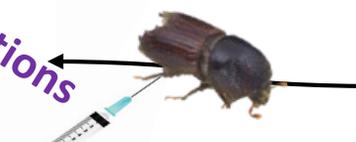
Our speakers



Genome

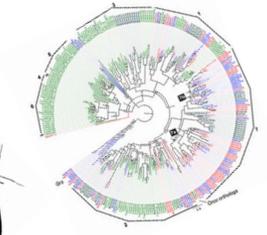


Metagenome

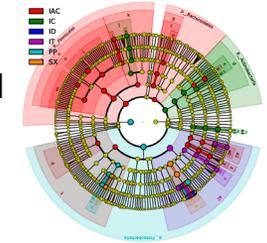


## Agenda

- ❖ **Barbara Bentz (USA)** - 40 years of bark beetle genetics
- ❖ **Fredrik Schlyter (SWE)** - *Ips typographus* genome
- ❖ **Christopher Keeling (CA)** - Genome sequencing in Bark Beetles
- ❖ **Zhang Zhen (CN)** - Genome of Pine defoliator



- ❑ **João Araújo (USA)** - Diversity and structure of mycangia in ambrosia beetles
- ❑ **Amit Roy (CZ)** – Bark beetle gut microbial diversity
- ❑ **Tobias Engl (GER)** - Beetle associated Bacteroidetes bacteria



- **Guy Smaghe (BEL)** - RNAi as bioinsecticides
- **Lynne Riese-Kinney (USA)** - RNAi mediated bark beetle management
- **Claudio Casola (USA)** - Targets for RNAi in *Dendroctonus* bark beetles
- **Bethany Kyre (USA)** - RNAi responses variations in southern pine beetle populations