

Oral presentation

## [B] Taxonomy, Morphology, Histology

Fri. Mar 29, 2024 1:30 PM - 6:00 PM Site B (Hagi)

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2:00 PM - 2:15 PM

### [B-13] 双翅目糸角亜目の後胸の比較形態

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Flies have atrophied metathoracic segments due to the reduction of wings into halteres. The metathoracic segments are also involved in the movement of the abdomen like most members of Cyclorrhapha. This study focuses on the characteristics of the metathoracic segments in nematocerans. Based on the metapleural suture, the homologies of metepisternal and metepimeral pleura have been redefined. Most families of Bibionomorpha have a pair of short apodemes or invaginations in the metathoracic postnotum, which is associated with abdominal movement.