

# The 7th International Palaeontological Congress



## Major biotic events during the Ordovician and Silurian and their dynamics

Ordovician and Silurian are the key periods during the evolution of earth ecosystem when two globally affected bioevents happened, i.e. the Great Ordovician Biodiversification Event (GOBE) and the Late Ordovician Mass Extinction (LOME). Both events are thought to be closely connected with some major geologic events, and both GOBE and LOME have been the hotspots of Ordovician and Silurian studies because the recovery and re-radiation after LOME during the early Silurian has been being intensively investigated internationally for decades. Starting from 1997, continuous IGCP projects are focusing on these major events: IGCP 410 (1997-2002), IGCP 503 (2003-2009), IGCP 591 (2010-2015), IGCP 653 (2016-2021), and IGCP 735 (2022-2027). Now, international experts are paying their attention to two things, the diversity change during these events and the dynamics controlling their scales and patterns. So, having a particular symposium at IPC7 to exchange our most recent research achievements and to find possible international collaborations is really important.

### Conveners:

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- Alycia Stigall

If you are interested in this symposium, please contact the convenors.