



学术报告

Controls on long-term paleoclimate change — paleogeography versus CO₂

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报告人简介:



Professor Dan Lunt is a leading climate scientist and paleoclimate modeller at the University of Bristol. His research uses climate and Earth system models to investigate past climate change, climate sensitivity, model-data comparison, and the reconstruction of Earth's climate across deep-time intervals. He has played a major role in international paleoclimate modelling initiatives, including DeepMIP and wider PMIP activities, and has contributed to major climate assessments, including IPCC AR6. His work addresses how greenhouse-gas forcing, ice-sheet change, ocean circulation, paleogeography, vegetation, and Earth system feedbacks shape climate evolution over geological timescales. He has published extensively in leading journals, including Nature, Nature Geoscience, Nature Communications, Science Advances, Geology, EPSL, Geology, and Geophysical Research Letters.

