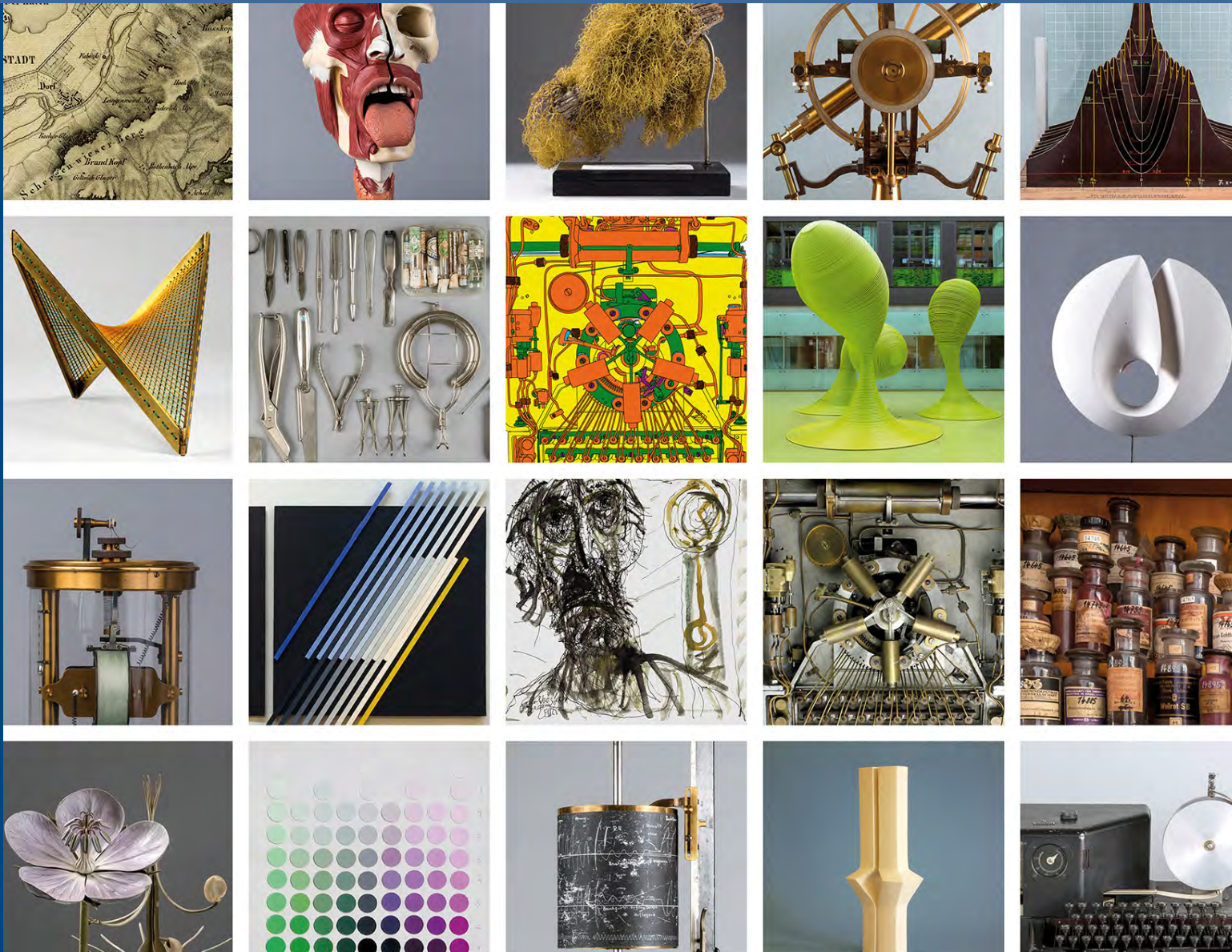


# M UMAC

ICOM  
International  
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## UNIVERSITY MUSEUMS AND COLLECTIONS JOURNAL



### BOOK OF ABSTRACTS

"Shaping Transformation. University Collections in a Changing World"  
Joint Annual Meeting of ICOM-UMAC and UNIVERSEUM  
TUD Dresden University of Technology, Germany

(MuseOmoRE) is planning a new permanent exhibition focused on the evolution of life, where *Allosaurus* will be displayed in a manner consistent with new scientific knowledge on what dinosaurs looked like.

With this outlook, *Allosaurus* remains and plaster reconstruction were the subject of a student in Science for Education MS thesis and will be the centerpiece of an upcoming exhibition, where the big idea will be focusing on how scientific advancements in the study of dinosaurs have informed their illustration in the past two centuries.

For this project, museum objects with a strong engagement potential such as dinosaur remains, were and will be activated as an example of the ongoing evolution of science that is mirrored in the evolution of illustration and museum displays, including our own museum.

### Biographical Note

Dr. Veronica Padovani is a museum interpretation specialist from Modena (Italy). Prof. Cesare Papazzoni is a paleontologist from Modena. Dr. Richard Kissel is a paleontologist and museum educator from San Antonio, Texas (USA). Agnese Cozzolino is a graduate in education and Giovanni Serafini is a paleontologist, both are from Modena.

## FINNISH BIODIVERSITY INFORMATION FACILITY FINBIF: ONE-STOP-SHOP RESEARCH INFRASTRUCTURE

**Tanja A.E. Koskela<sup>1</sup>, Pirjo Vuorinen<sup>2</sup>**

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Tackling with the loss of biodiversity and global warming increases the need for biodiversity data. However, only a fraction of this data is currently in open-access format. The research infrastructure FinBIF governed by The Finnish Museum of Natural History was established to accelerate the digitization, mobilization, and open-access distribution of biodiversity data, and to boost its use in research, decision-making and education. Its first full operational year was 2017. During 2022-2026 our organization is one of the five consortium members in the third construction cycle of FinBIF, the project theme being Expansion, Integration, and Development of AI-Based Research Services. FinBIF offers six types of services: 1. Provision of biodiversity data for research and other uses, 2. A reference library of DNA barcodes of Finnish species, 3. Imaging of specimens to produce high-resolution images for further use, 4. Data management services, including a joint collection management system and platform for observational data, 5. Research use services, e.g. automated species identification from sounds, are under development, and 6. Educational services, e.g. iNaturalist Finland for training in species identification. By making the biodiversity data openly accessible through a one-stop-shop online portal at [www.laji.fi/en](http://www.laji.fi/en), FinBIF promotes the use of data for current and future research and teaching. From [laji.fi](http://laji.fi) the data is also shared to the Global Biodiversity Information Facility GBIF ([www.gbif.org](http://www.gbif.org)). FinBIF promotes co-operation and dialogue between museums and other collection holders, authorities, and citizen scientists. In the presentation, a brief overview of the main objectives of this on-going project is given.

### Biographical Note

Dr. Tanja Koskela is the Chief curator of the Natural History Museum of the Open Science Centre, Jyväskylä University. MA Pirjo Vuorinen is the Director of Heritage Services of the Open Science Centre, Jyväskylä University.