

Workshop "Data Quality for Numismatics based on Natural Language Processing and Neural Networks – D4N⁴"

Wednesday, 29.11.2023: BBAW, 10117 Berlin, Unter den Linden 8, room 07W04

13:30–14:00 Coffee

14:00–14:15 **Welcome and Introduction**

Ulrike Peter (Berlin): *Project D4N⁴*

14:15–14:45 **NLP for Semantic Search | Data Quality**

Karsten Tolle (Frankfurt/M.): *NLP for Semantic Search and Data Quality at Corpus Nummorum*

14:45–17:20 **Image Recognition**

Sebastian Gampe (Frankfurt/M.): *Image Recognition with CNNs at Corpus Nummorum*

Martin Langner (Göttingen): *Computational Image Analysis in Classical Archaeology*

15:30–16:00 Coffee

Ralph Ewerth (Hannover): *Visual Analytics and Image Recognition: the Project iART*

Mario Schlapke (Weimar): *Questions and Approaches to the Classification of Heavily Barbarized so-called Gaius-Lucius-Denarii on the Basis of Finds from Thuringia*

Discussion

17:20–18:30 **Transfer and Linking**

Jan Köster / Claus Franke (Berlin): *Versioning System at Corpus Nummorum and its API*

Alejandro Peña (Valencia): *Visualization and Services (Shared Tools)*

Discussion

19:00– Dinner

Thursday, 30.11.2023: BBAW, 10117 Berlin, Unter den Linden 8, room 07W04

9:15–9:30 Coffee

9:30–11:00 **User Perspectives and Experiences**

Hristina Ivanova (Zürich): *Using Corpus Nummorum in Research*

Lily Grozdanova / Julia Tzvetkova (Sofia): *Using Corpus Nummorum with Students*

Bartosz Awianowicz (Torun): *Private collections in Corpus Nummorum and Corpus Nummorum from a private collector's perspective*

Florian Haymann (Frankfurt/M.): *Corpus Nummorum and its Use for Coin Trade*

Discussion

11:00–11:15 Coffee

11:15–12:30 **Undefined, Vague, Uncertain**

Manuel Gozalbes (Valencia): *Data Uncertainties in Numismatics*

Florian Thiery (Mainz): *Modeling of Relative and Absolute Dating*

Discussion

11:00–11:15 Lunch

14:00–17:00 **Networking and Collaboration**

Andrew Meadows (Oxford): *Corpus Nummorum in the Cosmos of Nomisma and ARCH*

Ulrike Peter / Vladimir F. Stolba (Berlin): *Problems with “Duplicates”?*

Michael Herrmann (Göttingen): *The Integration of Numismatic Data into Research Data Infrastructures*

15:15–15:45 Coffee

David Wigg-Wolf (Frankfurt/M.): *Different Data Quality in Linked Data Sources*

Bernhard Weisser et al. (Berlin): *NFDI4objects und die Numismatik*

Discussion

18:00–19:15 **Peter Franz Mittag (Köln): *Bruch, Bulla, Bau: Die Medaillons der Severerzeit***
(3rd Heinrich Dressel lecture: Gobelin-Saal, Bode-Museum)

19:15–20:30 Reception

