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A report on the accomplishment of the project "Lead and tin in the trade emporiums of the Baltic shore in the Early Middle Ages" thanks to the "Marek and Grażyna Dulinicz Scholarship" given by the "Monumenta Archaeologica Barbarica Foundation"

Time of stay: 02.02 - 27.02.2014 r.

Place of stay: Archäologisches Landesmuseum Schloss Gottorf

The project which was presented in the scholarship application established a query on the topic of ports of trade on the southern shores of the Baltic sea. The results were more than satisfactory. The vast resources of the museum library have let me to complement my private electronic book collection by nearly two hundred publications on such topics as: ports of trade, early medieval jewellery, archeometallurgy, mining of metal ores and much more. Familiarisation with the lead and tin items from Haithabu, which were analysed by Birte Anspach, MA, has let me to draw many new interesting conclusions concerning the production of such items. Contact with the author of the publications has also been valuable, as well as with Volker Hilberg PhD who is responsible for the recent excavations on the area of the emporium.

The trip to Schleswig has also given me the opportunity to learn about the work of *Archäologisches Landesmuseum* and *Zentrum für Baltische und Skandinavische Archäologie* and to make contacts with researchers dealing with the topics which also are in my field of interest. The opportunity to discuss research problems with Professor Michael Müller-Wille was also invaluable for me. He helped me to give direction to my research but also made possible contacts with scientists who are working on sites important for my work, such as: Groß Strömkendorf, Ilow or Bardowick. Thanks to the kindness of Sven Kalmring PhD I managed to make personal contact with Ingo Petri, MA from the *Archäologisches Museum* in Hamburg, who as part of his PhD work is studying the materials from Starigard/Oldenburg which are connected with metallurgy. The materials from medieval Schleswig analysed by Michaela Schimmer, MA, were also very interesting. Among them there were such things as: stone moulds for the production of lead and tin adornments. I also had a very interesting

possibility to have a look at the artefacts from Husby excavations which are led by Thorsten Lemm PhD.

To sum up I would like to emphasise that the opportunity to attend this scholarship in Schleswig had a tremendous impact on the development of my further PhD work and the contacts made during this trip will surely come into fruition in the future.

I give my personal thanks for the invaluable help with my scholarship to Professor Michael Müller-Wille, Professor Claus von Carnap-Bornheim, chairman of the Monumenta Archaeologica Barbarica Foundation Magdalena Natuniewicz-Sekuła PhD, Professor Aleksander Bursche, Sven Kalmring PhD, Volker Hilberg PhD, Thorsten Lemm PhD, Adam Cieśliński PhD, Birte Anspach, MA, Agata Chilińska, MA, Michaela Schimmer, MA, Antje Wendt, MA and Ingo Petri, MA.