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To whom it may concern

Vienna, August 28<sup>th</sup> 2017

### **Letter of Recommendation**

From 1.11.2015 until 31.7.2017 Mag Dr Sandra Müller was employed at the Ludwig Boltzmann Institute for Archaeological Prospection and Virtual Archaeology within the cooperation project "A Puzzle in 4D" (<http://www.archpro.lbg.ac.at/puzzle-4d-digital-preservation-and-reconstruction-egyptian-palace>; <http://lbi-archpro.org/cs/ted/index.html>), hosted at OREA (Institute for Oriental and European Archaeology, Austrian Academy of Science).

The collaboration was considerably facilitated due to one of her functions as a link in between the participating Institutes as well as her wide spread network. A significant benefit was her involvement as an Egyptologist in excavations at Tell el-Daba – the project's key site - for many years.

Her task area covered digitisation and qualitative analysis of old excavation data as well as the interpretation and the development of standards for the handling of contradictions within interpretations. Furthermore a workflow for the treatment of missing data and their bridging to existing data was established. In the course of the project it was necessary to rethink profile drawings and to reconstruct the stratigraphy of the excavation to end up in a valid Harris-Matrix. Another responsibility of her was the virtual 3D reconstruction using different software solutions as well as the collaboration for the building of a Geo-database. Besides publications the participation on conferences (10<sup>th</sup> International congress on the archaeology of the ancient Near East; 48. Ständige Ägyptologenkonferenz) occurred within the project work.

Due to her network with colleagues in Austria and abroad it was possible for her to fathom new project possibilities and to prepare project proposals including a plan for time and budget. Furthermore Mag Dr Sandra Müller assisted the LBI ArchPro in public relations (long night of science; Archaeology 2.0; Mai 1<sup>st</sup> in MAMUZ).

Beside the project work she had the possibility to attend the LBI ArchPro-Summer School „Advanced archaeological prospection, documentation and interpretation for cultural heritage management“ and the LBI ArchPro workshop for Image Based Modelling. Additionally she helped out with fieldwork, where she gained experience in motorized magnetic and georadar measurements (Laa/Thaya, Rechnitz). Moreover the Ludwig Boltzmann Society financed her a 2 months training for 3D reconstructions at our partner institution 7reasons Medien GmbH.

Mag Dr Sandra Müller has always fulfilled all tasks in question very fast, diligent and accurately to our greatest satisfaction. Due to her cooperativeness, quick comprehension and her enormous engagement together with her team spirit she was a great enrichment for our team. I really can recommend her for all mentioned tasks.

Yours sincerely

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