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Current position: Postdoctoral scientist ("Advanced Biopolymer Analytics"),
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Academic credentials

2013	PhD. in nat. tech., University of Natural Resources and Life Sciences, Vienna, Austria
2000	MSc. in Conservation Science, De Montfort University, Leicester, UK
1995	BSc. in Chemistry, Duksung Women's University, Seoul, South Korea

Previous and current position

1995-1999	Project management, R&D center, Samsung Display Devices, Suwon, South Korea
2000	Internship at V&A Museum, London, U.K.
2001-2003	Fellowship at the Los Angeles Museum of Art, LA, U.S.
2004-2008	Researcher at Samsung Museum of Art, Seoul, South Korea
2008	Lecturer at Yongin Universtiy, Yongin, South Korea
since 2009	Researcher at University of Natural Resources and Life Sciences, Vienna, Austria (NAWAROS) Assistant teacher at the Academy of Fine Art, Vienna, Austria

Publication record

Ahn, K; Henniges, U; Bluher, A; Banik, G; Potthast, A (2011) Sustainability of mass deacidification. Part 1: concept, selection of sample books, pH-determination, Restaurator: 32, pp193-222.

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Ahn, K; Henniges, U; Banik, G; Potthast, A (2012) Is cellulose degradation due to beta-elimination processes a threat in mass deacidification of library books? Cellulose: 19, pp. 1149-1159.

Ahn, K; Rosenau, T; Potthast, A (2013) The influence of alkaline reserve on the aging behavior of book papers. Cellulose: 20, pp. 1989-2001.

Ahn, K; Hartl, A; Hofmann, C; Henniges, U; Potthast, A (2014) Investigation of the stabilization of verdigris-containing rag paper by wet chemical treatments. Heritage Science: in print.