

A further step forward towards understanding ADM Michael Schubert defended his doctoral thesis

Congratulations!

Michael Schubert defended his doctoral thesis about “Aerosol deposition of aluminum oxide: process, background, and applications” (German original title “Die aerosolbasierte Kaltabscheidung von Aluminiumoxid: Verfahren, Hintergründe, Anwendungen”) on April 5th, 2019.

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Dr. Schubert already published parts of his thesis in peer-reviewed journals. Examples are:

M. Schubert, N. Leupold, J. Exner, J. Kita, R. Moos, High-Temperature Electrical Insulation Behavior of Alumina Films Prepared at Room Temperature by Aerosol Deposition and Influence of Annealing Process and Powder Impurities, *Journal of Thermal Spray Technology*, **27**, 870-879 (2018), doi: 10.1007/s11666-018-0719-x

M. Schubert, M. Hahn, J. Exner, J. Kita, R. Moos, Effect of substrate hardness and surface roughness on the film formation of aerosol-deposited ceramic films, *Functional Materials Letters*, **10**, 1750045 (2017), doi: 10.1142/S179360471750045X

M. Schubert, J. Exner, R. Moos, Influence of Carrier Gas Composition on the Stress of Al₂O₃ Coatings Prepared by the Aerosol Deposition Method, *Materials*, **7**, 5633-5642 (2014), doi: 10.3390/ma7085633



From left to right: Prof. Glatzel, Prof. Heinrich (Clausthal), Dr. Schubert, Prof. Moos, and Prof. Brüggemann