

## 14<sup>th</sup> International Conference on Ceramic Materials and Components for Energy and Environmental Systems” in Budapest, Hungary

### Department of Functional Materials gave one keynote talk and two oral presentations with focus on Powder Aerosol Deposition

The 14<sup>th</sup> International Conference on Ceramic Materials and Components for Energy and Environmental Systems” in Budapest, Hungary (18-22 August 2024) attracted over 550 participants. The department of Functional Materials contributed with one invited key note presentation and two additional talks, all focusing on the powder aerosol deposition.

R. Moos, L. Hennerici, E. Kita, N. Leupold, M. Linz, D. Paulus, J. Schneider, D. Schönauer-Kamin, M. Sozak, R. Werner, J. Kita: *Novel applications of the powder aerosol deposition method in the field of energy conversion and energy storage*

D. Paulus, D. Schönauer-Kamin, R. Moos: *Microstructural investigations on aerosol-deposited Calcium Cobaltite films revealing the outstanding thermoelectric properties and the deposition mechanism*

M. Sozak, S. Knies, J. Kita, M. Bianchini, R. Moos: *Powder aerosol deposited  $\text{Na}_3\text{V}_2(\text{PO}_4)_3/\text{C}$  composite cathode films for next generation of energy storage systems*



Ralf Moos, Daniel Paulus, and Mutlucan Sozak presented latest results.

