



# EEC 2026 - 14th European Electric Steelmaking Conference & EMECR 2026 - 5th International Conference on Energy and Material Efficiency and CO2 Reduction in the Steel Industry

## Tuesday 12 May 2026

### Automation and Digitalization in Electric Steelmaking II - Washington room (14:00 - 16:00)

time	[id] title	presenter
14:00	[102] Sensor and digital twin solutions developed in DiGreeS project for improvement of scrap-based EAF steelmaking	KLEIMT, Bernd
14:20	[74] Thermodynamic Assessment of Metallurgical Processes Using Thermo-Calc and MATLAB Integration	SCHICKER, Alexander
14:40	[75] Stability Enhancement of DC Arcs in Reducing Argon-Hydrogen Atmospheres via Current Regulation	Dr REICHEL, Erwin
15:00	[107] Scrap-Aware Adaptive Process Control for Electric Arc Furnaces	RUST, Christian
15:20	[122] VISIOMAG: Advanced Technology for Safe and Efficient Refractory Monitoring in the Steel Industry	RODRIGUEZ, Joseba
15:40	[54] Refractory lining monitoring on different metallurgical vessels (EAF, LF, RH Degasser, Induction furnaces, plugs) with Saveway	Mr REUMSCHÜSSEL, Steven