Editorial

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This journal has been dealing with all aspects of electrical power engineering since January 1912 under the name “Archiv für Elektrotechnik” for the first 77 volumes, and since December 1994 under the name “Electrical Engineering” (preserving “Archiv für Elektrotechnik” as subtitle).

The description of the journal’s scope is now more detailed and it covers the following main topics: electric power systems, smart grid approaches to power transmission and distribution, power system planning, operation and control, electricity markets, renewable power generation, microgrids, power electronics, electrical machines and drives, electric vehicles, railway electrification systems and electric transportation infrastructures, energy storage in electric power systems and vehicles, high voltage engineering, electromagnetic transients in power networks, lightning protection, electrical safety, electrical insulation systems, apparatus, devices, and components.

Starting my service as Editor-in-Chief of this number that opens the 101st volume, I would first like to thank Springer-Verlag for its continuous support and understanding during this initial period, particularly Christoph Baumann, Lakshmi Pattabhiraman, and Silvia Schilgerius. I express my sincere gratitude to Prof. Armin Schnettler, who acted as Editor-in-Chief for the last 10 volumes, and to his team at

RWTH Aachen University for the excellent work accomplished to strengthen the image of Electrical Engineering - Archiv für Elektrotechnik as an internationally recognized research journal.

To address the challenges of the future and help introduce innovative ideas, the editorial board has been significantly expanded. Special thanks go to all the experts who have accepted to represent the various fields of electrical power engineering on the board of editors, and, above all, to the authors, the quality of whose contributions are essential for the reputation of the journal. I wish to express my gratitude to Prof. Fabio Napolitano, my colleague at the University of Bologna, for agreeing to share the tasks of this service role for the journal.

Recalling the expectations expressed in previous editorials, we all hope that the adaptation of established traditions to encompass new techniques and market frameworks will strengthen the foundations of the Archiv for years to come.

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