



## Invited Speaker

# Prof. Carlo Alberto Nucci

Full Professor, Department of Electrical,  
Electronic & Information Engineering  
“Guglielmo Marconi”  
University of Bologna, Italy

## Energy transition towards climate neutrality (G0201)

### Talk Title

Energy transition towards climate neutrality

### Biography

Full Professor and Head of the Power Systems Laboratory at the Department of Electrical, Electronic and Information Engineering “Guglielmo Marconi,” University of Bologna. Author or co-author of over 300 scientific papers published in peer-reviewed journals or presented at international conference proceedings, and of six book chapters with international circulation.

Fellow of IEEE and CIGRE, he has received several international awards for best papers and technical contributions, including the ICLP Golde Award and the CIGRE Fellow Award. Prof. Nucci holds an honorary doctorate from the University Politehnica of Bucharest and is a member of the Bologna Science Academy.

He served as President of the Italian Group of University Professors of Electrical Power Systems (GUSEE) from 2012 to 2015, and has been Coordinator of the Electrical Engineering Program at the University of Bologna since 2012. He was Chairman of the CIGRÉ Study Committee C4 “System Technical Performance” from 2006 to 2012. Since 2010, he has been Editor-in-Chief of the journal *Electric Power Systems Research* (Elsevier). Since 2014, he has represented PES in the IEEE Smart City Initiatives Program.