



EAEIE 2022

Proceedings of the
2022 31st Annual Conference of the European Association for Education in Electrical and Information Engineering (EAEIE)

Coimbra, Portugal, 29 June - 1 July, 2022

Copyright ©2022 by the Institute of Electrical and Electronics Engineers, Inc. All rights reserved.

Copyright and Reprint Permission: Abstracting is permitted with credit to the source. Libraries are permitted to photocopy beyond the limit of U.S. copyright law, for private use of patrons, those articles in this volume that carry a code at the bottom of the first page, provided that the per-copy fee indicated in the code is paid through the Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923. For reprint or republication permission, email to IEEE Copyrights Manager at pubs-permissions@ieee.org. All rights reserved. Copyright ©2022 by IEEE.