

Special Issue

Selected Papers from the 3rd PCNS Passive Components Networking Symposium

Message from the Guest Editors

It is my pleasure to present a selection of papers from the third PCNS 2021 that will be hosted by the Politecnico University of Milano in September 2021. Passive components represent more than 80% of the EEE parts used on PCB. Therefore, they represent a key element of electronic hardware design. The scope of the symposium covers a broad range of EEE passive components in all their applications, from commercial, industrial, and automotive to high-res, medical or aerospace. The theme of the 3rd PCNS "Reliability and Sustainability of Passive Components" will be elaborated on from different angles through the presented papers and will include topics such as the reliability of the components, the responsibility and sustainability of the supply chain, as well as the importance of life modeling and simulation from an early design stage. Readers can also learn about new materials and processes being developed on passive components to support the next generation of semiconductor devices for future electronic devices.

Guest Editors

Dr. Luigi Piegari

Dr. Saverio Latorrata

Prof. Dr. Tomas Blecha

Deadline for manuscript submissions

closed (20 December 2021)



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