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EPR Spectroscopy in Chemistry and Biology

Guest Editors:

Message from the Guest Editors

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Deadline for manuscript submissions: closed (20 August 2022) Dear Colleagues,

Electron paramagnetic resonance (EPR or synonymously ESR) has proven to be a spectroscopic technique of great significance in understanding structural elements in chemical and biological organizations. Particularly, EPR-based distance measurements and hyperfine spectroscopic techniques together with traditional continuous-wave EPR (cw-EPR) can offer, respectively, a plethora of long (2–8 nm) and short (<1 nm) range structural information which is challenging to obtain with other techniques.

This Special Issue is devoted to EPR applications in Chemistry and Biology, as well as to relevant methodological developments, facilitated by improved hardware, new pulse sequences, and new EPR spin labels.



