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Muniyandi Sankaralingam received his M.Sc. (2008) degree from ANJA College affiliated with Madurai Kamaraj University and completed PhD (2014) in Bioinorganic Chemistry from Bharathidasan University, Tiruchirappalli under the supervision of Prof. M. Palaniandavar. In 2014, he moved to EWHA Womans University, Seoul, South Korea to work with Prof. Wonwoo Nam and Prof. Shunichi Fukuzumi as a postdoctoral researcher and spent 4.4 years. He joined the National Institute of Technology Calicut, Kozhikode as an Assistant Professor in 2018 to start his independent career. His research group is currently focusing on Bioinspired and Biomimetic Chemistry Research by 'Designing and synthesizing the earth-abundant transition metal catalysts for clean energy, organic transformations and health sciences. He has received the Guest-Researcher Award from the University Paris City, France 2022 and the DST-INSPIRE Faculty Award 2018.

Representative publications:

1. M. Sankaralingam, Y.-M. Lee, W. Nam and S. Fukuzumi, *Coord. Chem. Rev.* **2018**, *365*, 41-59.
2. M. Sankaralingam, Y.-M. Lee, D. G. Karmalkar, W. Nam and S. Fukuzumi, *J. Am. Chem. Soc.* **2018**, *140*, 12695-12699.
3. M. Sankaralingam, Y.-M. Lee, Y. Pineda-Galven, D. G. Karmalkar, M. S. Seo, S. H. Jeon, Y. N. Pushkar, S. Fukuzumi and W. Nam, *J. Am. Chem. Soc.* **2019**, *141*, 1324-1336.
4. M. Sankaralingam, M. Balamurugan and M. Palaniandavar, *Coord. Chem. Rev.* **2020**, *403*, 213085.
5. A. Rajeev, M. Balamurugan and M. Sankaralingam, *ACS Catal.* **2022**, *12*, 9953–9982.
6. A. Das, R. Sangavi, S. Gowrishankar, R. Kumar and M. Sankaralingam, *Inorg. Chem.* **2023**, *62*, 18926–18939.