Arsalan Hadaeghi

Address: HVDC C&P System Solution
Hitachi Energy
Ludvika, Sweden

Primary Email: arsalan.hadaeghi.62@gmail.com
Additional Email: arsalan.hadaeghi@hitachienergy.com

Mobile: 46 722182929
ORCiD: 0000-0003-4052-7352

Arsalan Hadaeghi. Arsalan Hadaeghi received his PhD in Electrical Engineering with research focused on machine learning and optimization methods for power system control and protection applications, particularly in HVDC and renewable energy systems. He is currently working as a Senior R&D Engineer at Hitachi Energy in Sweden, contributing to HVDC control and protection technologies.

Before joining Hitachi Energy, he worked as an R&D Scientist at Bosch Germany. He also has several years of teaching and lecturing experience at different universities in electrical engineering and control-related subjects.

His research and professional interests include:

- HVDC systems and converter technologies
- Power system protection and control
- Renewable energy integration
- Power electronics applications in power systems
- Reliability and fault analysis of electrical systems
- Machine learning applications in power engineering

He has authored and co-authored several research papers published in reputable international journals and IEEE-indexed conferences in the fields of power systems, HVDC technologies, renewable energy integration, and control applications.

He has contributed to several industrial and academic projects related to HVDC systems, converter protection, renewable energy integration, and power system control. He is also active as a reviewer and session contributor for international conferences in electrical engineering, power systems, and control applications.

Additional Information:

- Reviewer for international conferences in power systems, power electronics, HVDC technologies, and control applications
- Session Chair and Technical Committee contributor for international conferences related to power systems and automation