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Dr. Katja Gilly is an Associate Professor in the Department of Computer Engineering at Miguel Hernández University of Elche (UMH). She earned her PhD with honours from the University of the Balearic Islands in 2009 and has taught computer networks and digital service architectures in engineering and master's programs for more than 25 years. Elected Head of the Department of Computer Engineering from 2019 to 2023, she has served on the program committees of many international conferences and has contributed to more than 100 conference and journal publications. Dr. Gilly leads the IoT-edge-clOud cOnTiNuum (orchestration and validation) Research Group at UMH. The group studies resource management strategies and the formal verification of protocols across the continuum from the Internet of Things (IoT) to edge and cloud computing, with the aim of improving how real-time online services are deployed.