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Dr. Natasa Przulj is a Reader (Associate Professor) in the Department of Computing, Imperial College London. At Imperial, she is also a member of the Institute of Systems and Synthetic Biology, the Centre for Bioinformatics, and the Centre for Integrative Systems Biology (CISBIC). She was an Assistant Professor in the Department of Computer Science at University of California Irvine from 2005 to 2009. She obtained a PhD in Computer Science from University of Toronto, Canada, in 2005. Dr. Przulj is a Fellow of the British Computer Society. In 2014, she was awarded the British Computer Society Roger Needham Award for a distinguished research contribution in computer science by a UK based researcher within ten years of their PhD. In 2013, she was elected into the Young Academy of Europe. She received a prestigious European Research Council (ERC) Starting Independent Researcher Grant for 2012-2017 for her project titled "Biological Network Topology Complements Genome as a Source of Biological Information." She held a prestigious NSF CAREER Award for the project titled "Tools for Analyzing, Modeling, and Comparing Protein-Protein Interaction Networks" in 2007-2011 at University of California Irvine. Her research has also been supported by other large governmental and industrial grants including those from GlaxoSmithKline, IBM and Google. Dr Przulj is renowned for initiating extraction of biomedical knowledge purely from topologies of real-world networks. That is, she views large and complex biomedical networks as a new source of information that needs to be mined and looks for links between wiring patterns in these data and biological function and involvement of proteins in disease. Her recent work includes integration and dynamics of heterogeneous network data, applied to many areas of systems biology and medicine, as well as to economics.