Dan C. Marinescu has joined the Computer Science Department at University of Central Florida in August 2001 as Provost's Research Professor of Computer Sciences. From 1984 until August 2001 he has been Associate and then Full Professor of Computer Science with the Computer Sciences Department at Purdue University, in West Lafayette, Indiana.

He is conducting research in parallel and distributed systems, computational biology, ubiquitous computing and Petri nets. Dan Marinescu has published more than 120 papers in journals and referred conference proceedings in these areas. He is the author of the book "Internet-Based Workflow Management: Towards a Semantic Web" to be published by Wiley in 2002.

Since 1989 Dan Marinescu has collaborated with the groups of Professors Michael Rossmann and Tim Baker working virus structure determination based upon on X-ray crystallography and Cryo TEM; he has developed parallel and distributed algorithms and programs for 3D atomic structure determination of macromolecular structures. During the period 1995-2002 he was the Principal Investigator of a Grand Challenge award from the National Science Foundation "Parallel and Distributed Computing for Solving Large Structural Biology Problems".