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Murat Peksen is an adjunct professor in Multiphysics and Simulation at RWTH Aachen University, Germany and at the University of Sciece and Technology of China.. He is an expert in coupled fluid flow, structural mechanics, heat and transfer interactions (multiphysics) in various industrial high-tech applications, particularly in energy technologies and mechanical engineering.

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COMSOL defines multiphysics in a relatively narrow sense:

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The International Journal of Multiphysics publishes peer-reviewed original research articles, review papers and communications in the broadly defined field of Multiphysics. The emphasis of this journal is on the theoretical development, numerical modelling and experimental investigations that underpin Multiphysics studies.

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