



筑波大学 北アフリカ研究センター
Alliance for Research on North Africa,
University of Tsukuba

第75回ARENA定期セミナー

Introduction to Mathematical Modeling and Numerical Simulation: Applications to Science and Society, and Collaboration with Tunisia

日時：平成27年1月29日（木曜日）17:30～19:00

場所：北アフリカ研究センター会議室（共同利用棟101）

講演者：Dr. James B. COLE

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Abstract: Humans understand the world in terms of models. Using models we classify information, extract correlations, and shape it into a form that we can comprehend. We then use pictures and symbols to record it and further analyze it. Using simple mathematics on laptop computers it is now possible to solve many interesting scientific problems and to analyze social and economic systems. In this talk we discuss the philosophy of models and their miraculous effectiveness, and finally we discuss a collaboration with a Tunisian mathematician to solve problem in fundamental mathematics.

平成26年度ARENA定期セミナー世話人:

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