



6th International Symposium on

Energy **C**hallenges & **M**echanics

- towards a big picture

14-18 August 2016
Inverness, Scotland, UK

Speaker of Session 05

ENERGY AND ENVIRONMENT



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Prof. James Spivey has been working in the area of heterogeneous catalysis research for over 35 years. His research focus is on alternative and clean energy, catalysis for syngas reactions, synthesis of intermediates from simple carbon feedstock such as methane, and hydrocarbon conversion. Other research activities include the application of heterogeneous catalysts to catalytic combustion, control of sulfur and NO_x, acid/base catalysis, and study of catalyst deactivation. He is past Director of LSU's Center for Atomic-level Catalyst Design, a DoE-funded Center focusing on synthesis, characterization, and computation of catalysis. Prof. Spivey has authored over 200 articles, edited over 20 books, and holds 5 patents. Currently, he is Editor of Catalysis book series (Royal Society of Chemistry, Cambridge, UK) and Editor-in-Chief of Catalysis Today (Elsevier, Amsterdam). He recently elected as a Fellow of the Royal Society of Chemistry.

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