

学术报告

报告题目: **Structural Decomposition Analysis Applied to Energy and Emission Studies**



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Abstract:

Decomposition analysis has been widely used to evaluate the driving forces of the historical changes of an aggregate indicator in economics, energy, environmental and other socio-economic areas. Two popular techniques are index decomposition analysis (IDA) and structural decomposition analysis (SDA), which have been developed independently and applied extensively in energy and emissions. This presentation will give an overview of the decomposition analysis, comparison between two popular decomposition techniques, and latest methodological developments in the SDA applied to energy and emissions.

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主办单位: 南京航空航天大学能源软科学研究中心