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TEI@I Methodology for Economic Forecasting: Insights from Over Two Decades of Practice

TEI@I methodology was proposed in 2002, and since then the methodology has been successfully applied to many areas in economic forecasting, including forecasting of macroeconomic indices such as GDP growth rate and CPI, forecasting of demand, supply and prices of resources such as water and energy, forecasting of financial markets such as foreign exchange rates and stock prices. Based on the methodology, several decision support systems of economic early warning, forecasting and policy simulations have been developed for the governmental departments such as The State Commission of Development and Reform, The Central Bank of China, The State Administration of Foreign Exchange, The Ministry of Commerce, and many large companies such as Sinopec, PetroChina, China Energy Investment, The State Grid Corporation of China and Air China.

In this talk, TEI@I methodology is introduced and six real applications in economic forecasting are presented to show some advances and features of the methodology in economic forecasting.