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## **HYBRID LOGISTIC CURVES AND CONTRADICTIONS BASED APPROACH FOR LONG-TERM TECHNOLOGY FORECASTING**

Invited abstract in session **WC-52: Forecasting III**, stream **Forecasting & Time Series Prediction**.

**Wednesday, 12:30-14:00**

Room: B13-1

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### **Abstract**

The paper presents a method using in a complementary way a quantitative approach based on logistic model analysis and a recent qualitative method based on contradiction network analysis. It will be shown how the qualitative method allows interpreting results of the quantitative approach and defining the features of the future technologies. The way it reduces cognitive bias of both quantitative and qualitative approaches is discussed. The methodology was applied, tested, and refined through several forecasting projects since 2003. The method will be illustrated with real case examples.

### **Keywords**

- Soft OR
- Decision Analysis
- Problem Structuring Methods