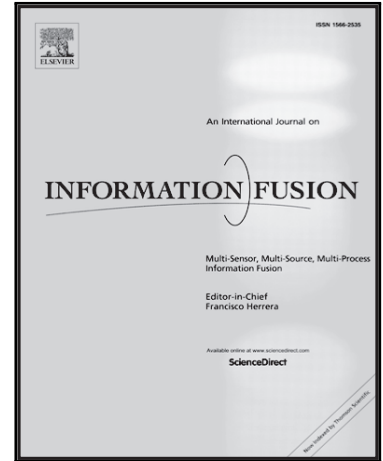


## Accepted Manuscript

Dynamic Emotion Modelling and Anomaly Detection in Conversation Based on Emotional Transition Tensor

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**Highlights**

- A (CNN-LSTM) model is proposed for identifying the emotion of the conversation texts.
- A novel method is proposed to model human's personalities through conversations.
- A dynamic emotion sampling method is proposed for assessing emotion transition.
- A new method of abnormal emotion detection in human's conversation is proposed.

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