



## Curve resolution methods applied to BTEX contaminants in water

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## **Curve resolution methods applied to BTEX contaminants in water**

**Speaker: Isabelle M. A. Viegas**

The presence of BTEX in water bodies surrounding oil and gas fields and refineries has been of increasing concern. Since those components are aromatics and therefore fluoresce, we propose the use of fluorescence data associated with curve resolution methods to build calibration models to estimate the concentration of BTEX contaminants in water.