

EURIPIDES Forum 2010

in Paris September 30th – October 1st

Expression of Interest

Presented by ➤Hervé RICHARD (Continental)

Project presented ➤e-FQ (Extended Fuel Quality Sensor

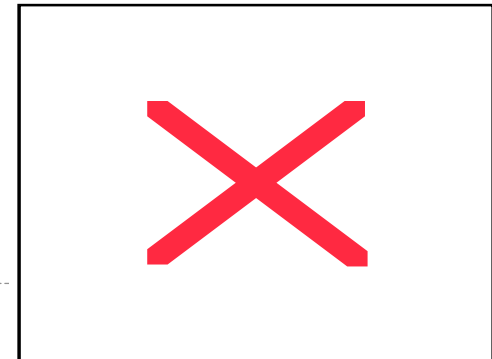
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Development of automotive onboard sensor for complete fuel composition "mapping"

Can be seen as one extension of current "IQF sensor" – ongoing EURIPIDES project EUR 07-408

Project can welcome other application focusing on liquid or gas analysis

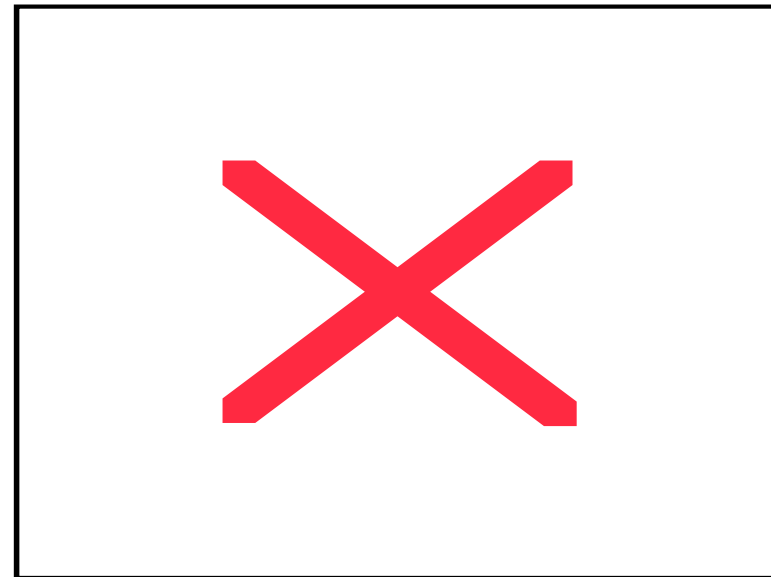


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Extension consists of:

- **new fonctionnalités**
- **higher reliability**



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Extension leads to strong technical breakthrough / challenges:

- miniaturisation of electrochemical sensing solution**
- miniaturisation of mid infrared spectrometer**
- miniaturisation of Raman infrared spectrometer**

As technical challenge is huge, one feasibility study will be 1st conducted for each potential solution and will lead to one "GO-NOGO" process decision.

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