

# TECHNOLOGY SITE VISITS PAE 'TSV WEBINAR'



## Technology Site Visit / « PAE TSV WEBINAR » #6

**Thursday, November 18<sup>th</sup> 2021 – 16:00-18:00**

Online - English

**with IS Predict**

>> Self-learning and Explainable Artificial Intelligence <<



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## AGENDA

TIME	TOPIC	SPEAKER
16.00 – 16.10	<b>Welcome and introduction</b>	Andreas Langsdorf, Projet Interreg PAE Rheinland-Pfalz Vincent Carel, CCI Grand Est, PAE Coordinator
16.10 – 17.10	<p><b>Presentations</b></p> <p><b>Short history on Artificial Intelligence</b> (5 min)</p> <p><b>AI Use cases from shop floor:</b> (45 min)</p> <ul style="list-style-type: none"> <li>- Reduce low quality in production</li> <li>- Increase overall equipment efficiency</li> <li>- Reduce energy costs / CO<sub>2</sub></li> </ul> <p><b>Adaptability and explainability for long-lasting value-add</b> (5 min)</p> <p><b>How to: From first idea to operative AI solution</b> (5 min)</p>	Britta Hilt, Managing Director IS Predict
17.10-17.30	<b>Discussion</b>	All
17.30-18.00	<b>Closing remarks</b>	
18.00	<b>End of the meeting</b>	

*Moderation: Andreas Langsdorf, referent Interreg Projekt PAE Rheinland-Pfalz*



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## REGISTRATION

To register for this webinar, please send your contact details (company, name, first name, position, phone, email, company activity) to:

- ➔ **France:** Vincent CAREL - [v.carel@grandest.cci.fr](mailto:v.carel@grandest.cci.fr) - +33 (0) 6 38 80 65 17
- ➔ **Germany:** Andreas LANGSDORF - [Andreas.Langsdorf@gfe.de](mailto:Andreas.Langsdorf@gfe.de) - +49 (162) 901 60 64
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After confirming your request, you will receive a link to participate in the webinar.



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## ADDITIONNAL INFORMATION

### IS Predict

We realize data analytics solutions with our PREDICTIVE INTELLIGENCE standard software, which is an unsupervised self-learning analysis, prediction and control solution.

Even in complex processes and dynamic data structures, our clients get foresighted recommendations for daily operations. Machine to machine communication allows direct process and machinery control – with proven efficiency increase. Dynamic simulation methods discover hidden optimization potentials. Disturbing factors are discovered early. In this way, you avoid inefficiencies before they occur! In addition, it is transparent for you why AI takes decision or gives recommendations (Explainable AI/xAI).

Our clients are:



Our clients' hot topics are often the same, like:

- Reducing waste in production
  - Having critical machinery running reliably
  - Optimizing transportation
  - Reducing energy costs in production
  - Optimizing resource efficiency in smart grid
  - Using HR, machinery and material in an optimal way
  - Managing buildings efficiently
  - Knowing how to sell best
  - Assessing financial services, like credit risk scoring
- > Predictive Quality
  - > Predictive Maintenance
  - > Predictive Logistics
  - > Predictive Energy
  - > Predictive Energy Grid
  
  - > Predictive Resource Planning
  - > Predictive Building
  - > Predictive Sales
  
  - > Predictive Financials

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## For whom is this event of relevance?

1. Production companies, like, automotive (suppliers), discrete manufacturing, process industries
2. Logistics
3. Energy suppliers and large energy consumers
4. Financial industries
5. As well as cross-industries which have data and want to get value out of their data with the help of root-cause discovery, predictions and predictive control

## What will happen after this event?

For those who see potential in using our data analytics, we will offer a free-of-charge and individual evaluation workshop at client side.

