AGENDA

**Venue:**

Technical University Ostrava

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708 33 Ostrava-Poruba

Místnost: C4

**Organizer:**

HPST, s.r.o.

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**Speaker:**

Johan Kuipers

GC Specialist

Agilent Technologies

**09:00 Welcome and Introduction**

**09:05 A Quick Guide Through the GC Column Jungle (45min)**

*What are the most important decisions you need to make when selecting your GC column? When can you go for speed of analysis, when is a dedicated selectivity required or more inertness of the column? This presentation offers some tips & tricks and forum discussion.*

**09:50 Break (10 min)**

**10:00 Analyte Degradation in GC Analysis… and how to avoid it (45 min)**

*Activity of the system and its parts is almost accepted as a “normal state of affairs” in gas chromatography. This presentation discusses the issues associated with the lack of system inertness, its effects on compound degradation and explores ways to improve the situation to achieve better accuracy of results.*

**10:45 Coffee Break (15 min)**

**11:00 Crash course GC troubleshooting (90 min)**

*In this presentation the most common culprits of system downtime are reviewed and addressed. Effective troubleshooting is applying a systematic approach. This crash course starts at spotting the issues, categorizing possible causes in order of probability and identifying them with simple control tests.*

**12:30 Closing Remarks and Discussion**