Special Session: Advanced Information Analysis Based on Mathematical Gnostics

Short description of the topic:
The mathematical gnostics is a non-statistical tool for objective and efficient treatment of small samples of strongly uncertain data without a priori assumptions. It is based on the axiomatic theory of uncertainty of individual uncertain data and small data samples of both strongly and weakly uncertain data. Decades of experience from many fields of applications confirmed high information efficiency and robustness of the procedures implementing the theory.

Organizers:

Zdeněk Wagner,
E. Hála Laboratory of Separation Processes, Institute of Chemical Process Fundamentals of the CAS, Prague, Czech Republic,
<wagner@icpf.cas.cz>

Pavel Kovanic,
retired from Institute of Information and Automation of the CAS, Prague, Czech Republic,
<kovanic@email.cz>

Tomáš Ocelka, E&H Services, Inc., Prague, Czech Republic, Dioxin laboratory Dobrá 240,
<Tomas.Ocelka@ehss.eu>