



Properties of liquids exposed to pressurized methane, ethane and hydrogen.

Physical chemistry

Gas absorption, diffusion, phenomena at phase interfaces, partial molar volume, models at macroscopic and molecular level.
Focus on Hydrogen.

Analysis

Image analysis of neutron radiographies, differential equations, optimization, fitting, correlation, uncertainty analysis, chemical analysis, etc.

Neutron imaging

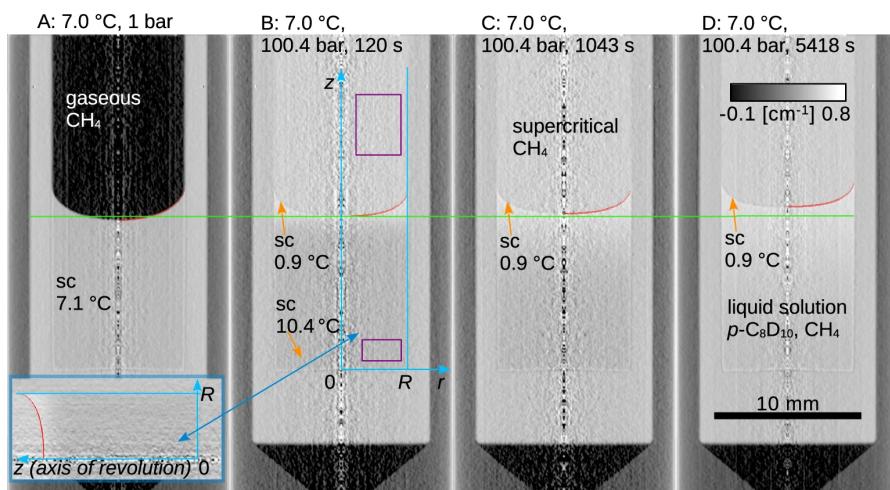
Highly advanced methods of neutron imaging
Design and execution of experiments
Development of sample environments

International cooperation, funding

UCT Prague (Czechia, www.vscht.cz)
Project-contact: vopickao@vscht.cz,

Paul Scherrer Institut (Switzerland, www.psi.ch)
Project-contact: pavel.trtik@psi.ch

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