



CSC Seminar

SPEAKER

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TITLE

A glimpse into the creation of an automated network model of the European gas transport grid

ABSTRACT

Gas transportation networks are fundamental in energy system modelling, however as of today, only limited data of the structure of European Gas Transport Networks is publicly available. The intention of the SciGRID_gas project is to develop methods to create a network data model of the European gas transportation network from open source data. In this talk, some of the main strategies of the creation of such a network will be discussed. This incorporates an overview about relevant data sources, the merge processes for different data sets, heuristic and statistical approaches to fill data gaps as well as network creation methods.

Tuesday, January 21, 2020 at 2 pm
Seminar room Prigogine V0.05-2+3