

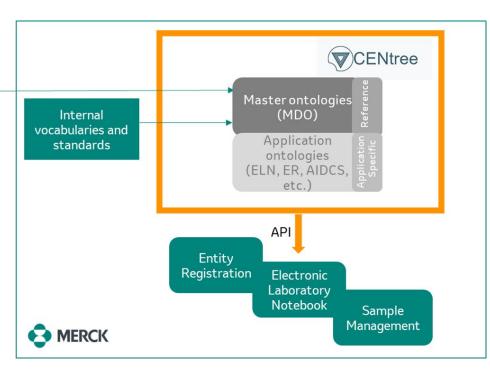


Collaborative Development of a Process Chemistry Domain Ontology, PROCO

13th International Conference on Biomedical Ontology Michigan League, University of Michigan, Ann Arbor, MI, USA. September 25-28, 2022

Wes Schafer¹, Vincent Antonucci¹, Oliver He², Anna Dunn³, Zach E.X. Dance³, Jan Nespor⁴ and Lama Saeeda⁴





¹ Research and Development Sciences IT, Merck & Co., Inc., Rahway, NJ, USA

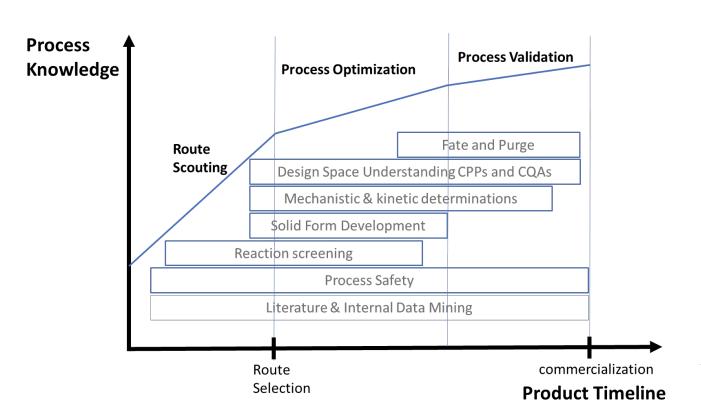
² University of Michigan Medical School, Ann Arbor, MI, USA.

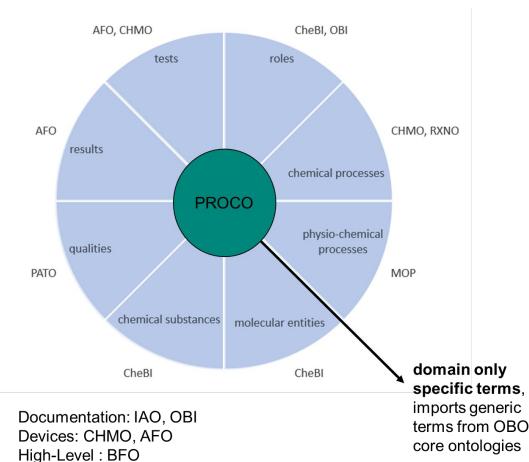
³ Analytical Research & Development, Merck & Co., Inc., Rahway, NJ, USA

⁴ IT Eng., Dev. & Integration, MSD, Prague

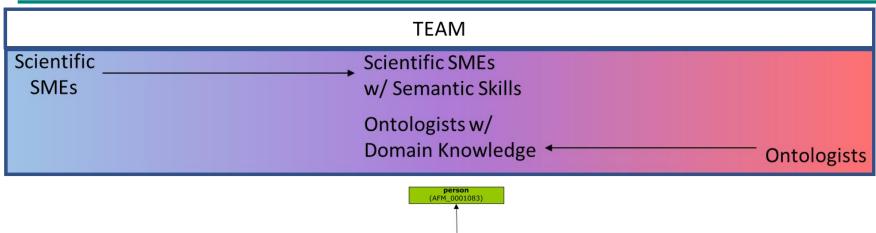
Defining Scope and Identifying Existing Resources

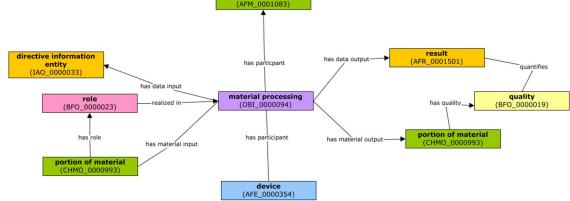
Use Cases





Ontology Development





TOOLS

Excel

- ubiquitous
- can represent taxonomy with columns

Web Protégé

- entry level / intuitive
- no deployment overhead of local installation
- public commenting

Centree / Protégé

- expert tools
- full-service publishing

