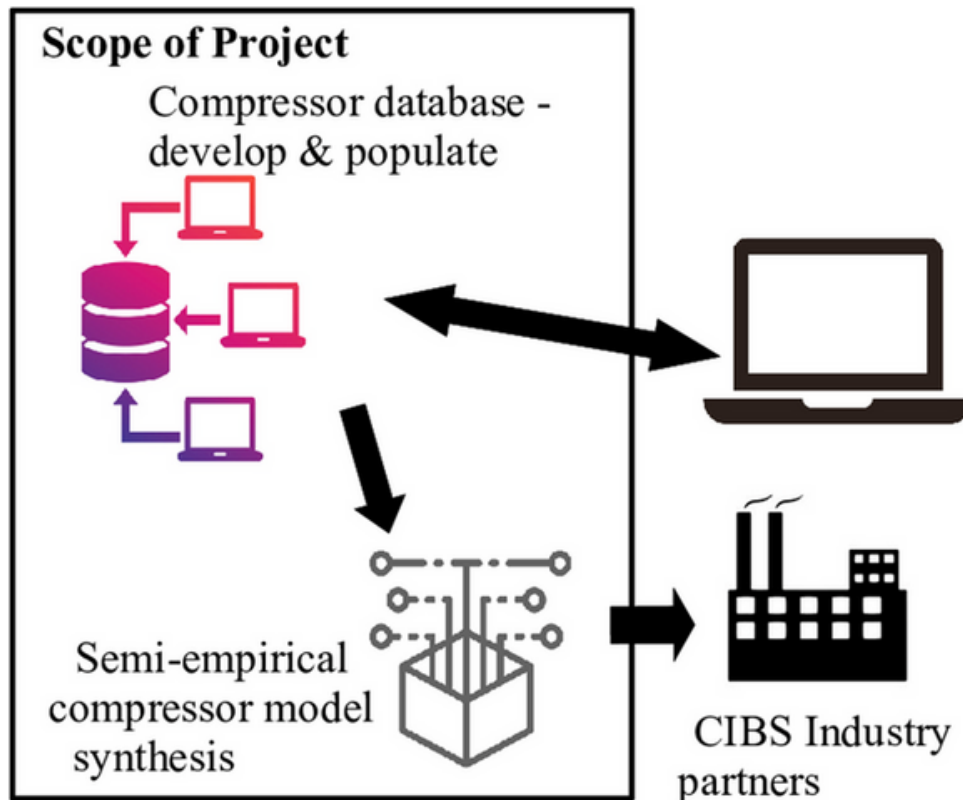

Development of a Semi-Empirical Compressor Model Accounting for Modulation and Extrapolation

Project Number 21-11/AR-40



PROJECT TEAM:

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Goal

Project aims to replace conventional regression-based models (e.g AHRI map) with a semi-empirical model that captures modulation and extrapolation for all positive displacement compressors

Outcomes/Deliverables

This project will deliver: a new semi-empirical model, a populated, compressor performance database and machine learning algorithms for model development