

# From Queries to Pints: Building a Beer Recommendation System with pgvector

*Friday 17 January 2025 16:20 (45 minutes)*

Discover how easily you can create a recommendation system from scratch using modern AI and database technologies.

In this session, we'll build a beer recommendation system using advanced language models and PostgreSQL's pgvector extension. By leveraging the capabilities of pgvector, we can seamlessly store high-dimensional embeddings generated from beer descriptions and perform similarity search with user preferences.

Whether you're a seasoned database administrator or just starting to explore the potential of AI, this presentation will equip you with practical insights and hands-on techniques to integrate machine learning into your database workflows. Join to learn how to turn complex data into intuitive recommendations! No prior ML knowledge required.

**Author:** NOWICKI, Andrzej (CERN)

**Presenter:** NOWICKI, Andrzej (CERN)

**Track Classification:** Day 1