



# HOW TO IMPLEMENT RECOMMENDATION SYSTEMS



The Workshop provides an overview and real hands on experience in recommendation systems based on AWS capability's (e.g. AWS Sagemaker, AWS Personalize and AWS EMR).

After the workshop you will be able to understand the concept and the implementation steps of an state of the art blueprint for recommendations.

## CONTACT



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The basic curriculum of the course is done in two days.

DAY 1	TOPIC	SCHEDULE
	Introduction ✓ Overview of recommendation systems ✓ What is a good recommendation system? ✓ How To Evaluate Results	09:00 - 10:45
	Introduction and hands-on experience in AWS Personalize	11:00 - 12:30
	Recommendation architecture	13:30 - 14:00
	Introduction into AWS Sagemaker	14:00 - 15:30
	Deep Dive into Recommendation Algorithms ✓ Content-Based Filtering ✓ Neighborhood-Based Collaborative Filtering	16:00 - 18:00

TOPIC	SCHEDULE
Deep Dive into Recommendation Algorithms ✓ Matrix Factorization Methods ✓ Deep Learning for Recommender Systems ✓ Combination of Different Approaches	09:00 - 12:30
Recommendations at scale	13:30 - 15:30
Wrap-up and Q&A	15:30 - 16:30



**WORKSHOP FEE**  
**3000,-€**  
 (plus VAT, without travel expenses)

If you want to apply the learned stuff to your own data, we can enhance the course to a three day workshop.

