The Goal:
Creating a comprehensive list of researcher publications, automatically and with minimal work on the part of the institution.

The Challenge:
Finding high quality data and matching the publications to the correct researcher.

Author-Researcher Matching is a challenge
- Identifiers are very often not present
- Names are not unique
- Multiple names for same person
- Multiple name formats

The Solution:
Machine learning algorithm learns how to classify results based on researcher name, general information, and semantic content.
Leverage the Ex Libris Central Discovery Index, of nearly 4 Billion records.