**ONTOLOGY-TOPICS MAPPING**

Systems and Software Engineering:

Topic 38: systems, support, complex, operations, generation

Topic 09: software, processes, challenges, study, components

Topic 12: engineering, processes, driven, challenges, enable

Software Engineering Activities:

Topic 10: requirements, language, driven, automated, level

Topic 11: modeling, existing, proposed, languages, provide

Topic 16: code, generation, driven, time, approaches

Topic 03: testing, execution, proposed, automatically, environment

Topic 20: monitoring, level, proposed, complex, operations

Model-Based Software Engineering:

Topic 01: based, model, approaches, study, components

Topic 24: models, model, time, paper, language

Model-Driven Software Engineering:

Topic 31: model, driven, paper, integrated, techniques

Topic 35: mde, agile, driven, study, engineering

Topic 25: domain, specific, set, tool, language

Topic 29: tools, languages, model, specific, language

DevOps:

Topic 05: devops, practices, processes, enable, operations

Topic 19: management, increasing, execution, challenges, operations

Topic 15: development, agile, practices, tool, complex

Topic 07: deployment, specific, automatically, generation, existing

Topic 22: continuous, time, set, tool, practices

Topic 23: integration, proposed, study, automatically, implementation

Topic 21: automation, challenges, tool, provide, processes

Artificial Intelligence:

Topic 06: data, techniques, components, driven, developed

Topic 02: learning, set, propose, time, machine

Topic 33: machine, learning, techniques, study, operations

Cyber-Physical Systems:

Topic 08: cyber, physical, systems, agile, challenges

Topic 36: industrial, industry, control, cyber, implementation

Cloud:

Topic 04: cloud, complexity, language, environment, support

Others:

Topic 37: process, control, based, increasing, processes

Topic 30: performance, approach, time, approaches, evaluation

Topic 28: analysis, automated, tool, language, evaluation

Topic 26: design, environment, approach, specific, implementation

Topic 13: architecture, evaluation, approach, propose, implementation

Topic 27: applications, driven, implementation, paper, key

Topic 14: application, automatically, execution, time, existing

Topic 34: context, support, approaches, provide, set

Topic 17: quality, control, enable, level, environment

Topic 18: framework, proposed, control, increasing, components