

# **2021 OkIP International Conference on Enterprise and Software Process (CESP)**

**Monday, 15 November 2021 - Thursday, 18 November 2021**

**MNTC Conference Center & Online**

## **Scientific Tracks**

## **Agile, Hybrid, and Traditional Process**

Program Analysis, Synthesis, and Repair  
Specification | Design | Implementation  
Selection | Adoption | Management  
Innovation | Optimization | Operation  
Measurement | Success | Evolution  
Empirical Study | Agile Workflow System  
Process across Enterprise | Hybrid Process  
Agile and Non-agile Integration  
Life cycles and Functional Domains  
Organization Transformation  
Safety | Reliability | Process Modeling (PM)  
Advanced Development Paradigms  
Team-Based Software Development(SD)  
Globally Distributed Software Development  
Data Science Analysis | Agile Software Development  
Software Deployment Process  
Multithreading Process | Experience Report  
Code Generation Process

## **Model, Method, Standard, and Architecture**

SD Best Practices | Product Quality  
Software Design and Development (SDD)  
ISO/IEC 29110 | Generic Process  
Process Model Life Cycle | Guideline  
Process Improvement | Process Meta-Model  
Regression Testing | Business Process Model  
Requirements Elicitation and Validation  
Selection Process | Business Requirement  
Agile/Traditional Mixed Methodologies  
Sustainability Requirement Processes  
Automated Software Generation Process  
Design Pattern Usage | Use Case Point  
Lightening Software Processes  
Process and Objectives Patterns  
Business Process Architecture  
Time-based PM | Unstructured PM  
Process Model Verification

## **AI and Knowledge Management Process**

Knowledge Management | Extraction  
Semantic Wiki | Sentiment Analysis  
Knowledge Condensation | Transfer  
Bayesian Networks | Gamification Techniques  
Endogenous Knowledge | Event-Based PM  
Discovery and Enrichment  
Expertise Capturing | Machine Learning

Data Mining Techniques | Word Embedding  
Intelligent Mathematical Modeling Agent  
Decision-Support PM | Linked Open Dataset  
Rule-based Expert System and Ontology  
Cognitive Process | Maturity Model  
Lean Mindset and Thinking

## **Process, Application, and Tool**

Process Mining Applications  
DevOps Process | SDD Inclusivity  
Scalability and Availability  
Mobile Application | Virtual Reality  
Data Modeling | Video Games  
Continuous Integration Process  
Deployment Tools and Frameworks  
Model-Based Testing Process  
Open-Source Software Development Process  
Mobile Application | DialogFlow  
Workflow-based Application Integration

## **Human Factor and Communication Technology**

Service-oriented Computing  
User Profile Technique  
Accessibility Requirement | Management  
Usability Analysis and Design Technique  
IT Governance and Management Model  
Software Development Social and Human Factors  
Monitoring and Integration  
Performance Assessment  
Software Development Virtual Reality  
Blockchain | Social Networks  
Smart Models Analysis | Performance Analysis  
Functional Analysis and Prototype  
Organizational and User Factors  
Simulation and Path Planning  
Clusters Model Visualization  
Product Quality | Customization  
Recommendation System