

CALL FOR PAPERS

2021 International Conference on Enterprise and Software Process

MNTC Center, Oklahoma City, OK, USA & Online, November 15-18, 2021

Oklahoma International Publishing (OkIP) is pleased to host the 1st International Conference on Enterprise and Software Process (CESP). The conference aims to bring together scholars from different disciplinary backgrounds to emphasize dissemination of ongoing research and development in the field. Proposals are solicited describing original works in fields below and related technologies. ESP will include a peer-reviewed program of technical, industrial and poster sessions. Accepted and presented full papers from the tracks below will be published by OkIP and submitted for indexation in major abstract and citation databases of peer-reviewed literature. Extended version of best papers will be considered for the inaugural issue of the International Journal of Information Technology Research ISSN 1553-653X.

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 SD
- Data Science Analysis | Agile SD
- 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

Technical Research & Industry Contribution

Full Paper: Accomplished research results (6 pages)

Short Paper: Work in progress/fresh developments (3 pages)

Poster/Journal First: Displayed/Oral presented (1 page)

Corporate Showcase & Exhibition

Booth: Display product and/or service offerings (1 page)

Oral: Present product and/or service offerings (1 page)

- Selection Process | Business Requirement
- Agile/Traditional Mixed Methodologies
- Sustainability Requirement Processes
- Automated Software Generation Process
- Design Pattern Usage | Use Case Point
- Lightning 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 SD 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
- SD Social and Human Factors
- Monitoring and Integration
- Performance Assessment
- SD 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

Student Poster & Career Fair

Graduate & Doctoral: Peer-reviewed Poster (1 page)

Undergraduate/High School: Selected Poster (1 page)

Recruiter Booth: Product/Service & Job offerings (1 page)

Workshop, Tutorial, Forum & Panel

Workshop, Tutorial & Tour: Proposal (1 page)

Executive Forum, Panel & Talk: Proposal (1 page)

For more information, submission details and important dates visit or contact:

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