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EDITORIAL PREFACE

The International Journal of Software Engineering (IJSE) provides a forum for software engineering research that publishes empirical results relevant to both researchers and practitioners. It is the *First* Issue of Volume *Three* of IJSE and it is published bi-monthly, with papers being peer reviewed to high international standards.

The initial efforts helped to shape the editorial policy and to sharpen the focus of the journal. Started with Volume 3, 2012, IJSE appears with more focused issues. Besides normal publications, IJSE intend to organized special issues on more focused topics. Each special issue will have a designated editor (editors) — either member of the editorial board or another recognized specialist in the respective field.

IJSE encourage researchers, practitioners, and developers to submit research papers reporting original research results, technology trend surveys reviewing an area of research in software engineering, software science, theoretical software engineering, computational intelligence, and knowledge engineering, survey articles surveying a broad area in software engineering and knowledge engineering, tool reviews and book reviews. Some important topics covered by IJSE usually involve the study on collection and analysis of data and experience that can be used to characterize, evaluate and reveal relationships between software development deliverables, practices, and technologies. IJSE is a refereed journal that promotes the publication of industry-relevant research, to address the significant gap between research and practice.

IJSE gives the opportunity to researchers and practitioners for presenting their research, technological advances, practical problems and concerns to the software engineering. IJSE is not limited to a specific aspect of software engineering it cover all Software engineering topics. In order to position IJSE amongst the most high quality journal on computer engineering sciences, a group of highly professional scholars are serving on the editorial board. IJSE include empirical studies, requirement engineering, software architecture, software testing, formal methods, and verification.

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- Computer-Based Engineering Techniques
- History of Software Engineering
- Impact of CASE on Software Development Life Cycle
- Iterative Model
- Licensing
- Object-Oriented Systems
- Quality Management
- SDLC
- Software Deployment
- •
- Software Engineering Demographics
- Software Engineering Methods and Practices
- Software Ergonomics
- Structured Analysis
- Systems Engineering
- UML

- Application of Object-Oriented Technology to Engin
- Composition and Extension
- Data Modeling Techniques
- IDEF
- Intellectual Property
- Knowledge Engineering Methods and Practices
- Modeling Languages
- Project Management
- Rational Unified Processing
- Software Components
- Software Design and applications in Various Domain
- Software Engineering Economics
- Software Engineering Professionalism
- Software Maintenance and Evaluation
- Structuring (Large) OO Systems
- Test Driven Development
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