



**Warsaw**  
POLAND

## International Workshop on the Advancements in Model Driven Engineering (AMDE 2020)

Will be held in conjunction with the 11th International Conference on Ambient Systems, Networks and Technologies (ANT 2020)

April 6 - 9, 2020, Warsaw, Poland



THOMSON REUTERS



Proceedings



AMDE 2020 accepted papers will be published by Elsevier Science in the **Procedia Computer Science** series. Procedia Computer Science is hosted by **Elsevier** and on Elsevier content platform **ScienceDirect**. All papers in Procedia will be indexed by **Scopus**, by **Thomson Reuters'** Conference Proceeding Citation Index, **Engineering Village (Ei)** and by **DBLP**.

Committee	objectives
<p><b>General Chair</b></p> <p>Yassine Rhazali ESTM, UMI, Morocco</p> <p><b>General Co-Chair</b></p> <p>Mohammed Lahmer ESTM, UMI, Morocco</p> <p><b>TPC Chair</b></p> <p>Idriss Chana ESTM, UMI, Morocco</p> <p><b>Organizing Chair</b></p> <p>Moulay Youssef Had EST-K, UIT, Morocco</p> <p><b>Publicity Chair</b></p> <p>My Lahcen Hasnaoui ESTM, UMI, Morocco</p>	<p>Objective of this workshop is to discuss the current approaches and techniques as wide of illustrations and examples to clearly show the theory and practice of model driven engineering. It will be a crossroads of precious ideas into model driven engineering and will cover all of the major aspects and current trends of model driven engineering.</p> <p><b>Recommended Topics</b></p> <ul style="list-style-type: none"> <li>Model Transformation</li> <li>Model-Driven Architecture</li> <li>Modeling for AI Applications</li> <li>Systems Engineering</li> <li>Software Engineering</li> <li>Executable UML</li> <li>Service Oriented Architectures</li> <li>Business Process Modeling</li> <li>Meta-Modeling: Foundations and Tools</li> <li>Model Quality</li> <li>Model-Based Testing and Validation</li> <li>Modelling for Cloud Computing</li> <li>Model Transformations and Generative Approaches</li> <li>Modeling in Data Mining Applications</li> <li>Agile Model-Driven Development</li> <li>Hybrid Multi-Modeling Approaches</li> <li>Component-Based Software Engineering</li> <li>Generative Programming</li> <li>Model Execution and Simulation</li> <li>Model-Driven Project Management</li> <li>Constraint Modeling and Languages</li> <li>Domain-Specific Modeling</li> <li>General-Purpose Modeling Languages and Standards</li> <li>Reasoning about Models</li> <li>Syntax and Semantics of Modeling Languages</li> <li>Frameworks for Model-Driven Development</li> <li>Software Process Modeling, Enactment and Execution</li> </ul>
<p><b>Submission guidelines</b></p>	

All workshop accepted papers will be included in the conference proceeding published by Elsevier Science in the open-access Procedia Computer Science series on-line.

The submitted paper must be formatted according to the the guidelines of Procedia Computer Science, MS Word Template, Latex. You are invited to submit full length papers in PDF format on EasyChair, not exceeding 6 pages in length, in single-column format including diagrams and references, and following the Procedia Computer Science guidelines. Papers that do not follow these guidelines may be rejected without consideration of their merits.

All papers will be reviewed by at least two Program Committee members on the basis of technical quality, originality, clarity, and relevance to the track topics listed below. At least one author of each paper must attend the workshop to present the paper. Authors are requested to submit their papers electronically using the easychair online conference management system in PDF format before the deadline (see Important Dates).



### Important Dates

Submission Deadline : November 25, 2019  
 Acceptance Notification : January 13, 2020  
 Camera-Ready : February 1, 2020  
 Workshop Date : April 7, 2020