

# ADA USER JOURNAL

Volume 44  
Number 3  
September 2023

---

## Contents

	<i>Page</i>
Editorial Policy for Ada User Journal	170
Editorial	171
Quarterly News Digest	172
Conference Calendar	194
Forthcoming Events	202
Articles from the AEiC 2023 Work-in-Progress Session	
G. Jäger, G. Licht, N. Seyffer, S. Reitmann <i>“VR-based Teleoperation of Autonomous Vehicles for Operation Recovery”</i>	204
B. Badjie, J. Cecílio, A. Casimiro <i>“Denoising Autoencoder-Based Defensive Distillation as an Adversarial Robustness Algorithm Against Data Poisoning Attacks”</i>	209
D. Brown, G. Hawe <i>“Exploring Trade-Offs in Explainable AI”</i>	214
D. C. Schmidt, J. Spencer-Smith, Q. Fu, J. White <i>“Cataloging Prompt Patterns to Enhance the Discipline of Prompt Engineering”</i>	220
E. Sisinni, A. Flammini, M. Gaffurini, P. Ferrari <i>“Exploiting Container-Based Microservices for Reliable Smart Mobility Applications”</i>	228
H. Silva, T. Carvalho, L. M. Pinho <i>“A Real-Time Parallel Programming Approach for Rust”</i>	232
B. Djika Mezatio, G. Kouamou, F. Singhoff, A. Plantec <i>“A POSIX/RTEMS Monitoring Tool and a Benchmark to Detect Real-Time Scheduling Anomalies”</i>	237
Articles from the AEiC 2023 Industrial Track	
V. J. Expósito Jiménez, B. Winkler, J. M. Castella Triginer, H. Scharke, H. Schneider, E. Brenner, G. Macher <i>“Safety of the Intended Functionality Concept Integration into a Validation Tool Suite”</i>	244
Ada-Europe Associate Members (National Ada Organizations)	248
Ada-Europe Sponsors	Inside Back Cover