



# **COMPUTATION TOOLS 2024**

The Fifteenth International Conference on Computational Logics, Algebras,  
Programming, Tools, and Benchmarking

April 14 - 18, 2024

Venice, Italy

## **COMPUTATION TOOLS 2024 Editors**

Claus-Peter Rückemann, Universität Münster / DIMF / Leibniz Universität  
Hannover, Germany

**Printed from e-media with permission by:**

Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571

**Some format issues inherent in the e-media version may also appear in this print version.**

Copyright© (2024) by International Academy, Research, and Industry Association (IARIA)  
Please refer to the Copyright Information page.

Printed with permission by Curran Associates, Inc. (2024)

International Academy, Research, and Industry Association (IARIA)  
412 Derby Way  
Wilmington, DE 19810

Phone: (408) 893-6407  
Fax: (408) 527-6351

[petre@iaria.org](mailto:petre@iaria.org)

**Additional copies of this publication are available from:**

Curran Associates, Inc.  
57 Morehouse Lane  
Red Hook, NY 12571 USA  
Phone: 845-758-0400  
Fax: 845-758-2633  
Email: [curran@proceedings.com](mailto:curran@proceedings.com)  
Web: [www.proceedings.com](http://www.proceedings.com)

## Table of Contents

A Note on a Syntactical Measure of the Complexity of Programs <i>Emanuele Covino</i>	1
Contextual Categorization Enhancement through LLMs Latent-Space <i>Zineddine Bettouche, Anas Safi, and Andreas Fischer</i>	6