# 2023 IEEE/ACM 5th **International Workshop on Software Engineering Education** for the Next Generation (SEENG 2023)

Melbourne, Australia 16 May 2023



IEEE Catalog Number: CFP23AO3-POD **ISBN:** 

979-8-3503-0187-8

## Copyright © 2023 by the Institute of Electrical and Electronics Engineers, Inc. All Rights Reserved

*Copyright and Reprint Permissions*: Abstracting is permitted with credit to the source. Libraries are permitted to photocopy beyond the limit of U.S. copyright law for private use of patrons those articles in this volume that carry a code at the bottom of the first page, provided the per-copy fee indicated in the code is paid through Copyright Clearance Center, 222 Rosewood Drive, Danvers, MA 01923.

For other copying, reprint or republication permission, write to IEEE Copyrights Manager, IEEE Service Center, 445 Hoes Lane, Piscataway, NJ 08854. All rights reserved.

#### \*\*\* This is a print representation of what appears in the IEEE Digital Library. Some format issues inherent in the e-media version may also appear in this print version.

IEEE Catalog Number:	CFP23AO3-POD
ISBN (Print-On-Demand):	979-8-3503-0187-8
ISBN (Online):	979-8-3503-0186-1

#### 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 E-mail: curran@proceedings.com Web: www.proceedings.com



### 2023 IEEE/ACM 5th International Workshop on Software Engineering Education for the Next Generation (SEENG) **SEENG 2023**

### **Table of Contents**

## 2023 IEEE/ACM 5th International Workshop on Software Engineering Education for the Next Generation (SEENG)

Improving the Quality of Commit Messages in Students' Projects	
Not Just a Matter of Style: Does Aesthetics Have a Place in Software Engineering Curriculum?	
Hey Teachers, Teach Those Kids Some Software Testing	
Evolving FinTech 512 'Software Engineering For Financial Technology'	
<ul> <li>Gamify-IT - A Web-Based Gaming Platform for Software Engineering Education</li></ul>	
"We Need To Talk About ChatGPT": The Future of AI and Higher Education	
Learning to Write User Stories with the 4C Model: Context, Card, Conversation, and Confirmation	

Towards a Generic Model for Classifying Software into Correctness Levels and its	
Application to SQL	37
Benard Wanjiru (Radboud University), Patrick van Bommel (Radboud	
University), and Djoerd Hiemstra (Radboud University)	

Author Index		
--------------	--	--