

WCTP2019

Workshop on Computation: Theory and Practice

Date: September 26 - 27, 2019

Venue: De La Salle University Manila

Philippe Jones Lhuillier Conference Room

14F Henry Sy Sr Hall

Day 1: September 26, 2019

9:00 - 10:00 Registration

Opening Session

10:00 - 10:15 Opening Remarks

Session 1

10:15 - 10:45 Talk 1 Efficiency of Reduction Methods on the Size and Order of Workflow Net Reachability Graphs
Louis Anthony Agong, et al.

10:45 - 11:15 Talk 2 Workflow Models for Integrated Disease Surveillance
Juan Carlos Luis Lopez, et al.

11:15 - 11:45 Talk 3 Gradual Typing for Environment Calculus
S. Nishizaki

Lunch

11:45 - 13:00

Session 2

13:00	-	13:30	Talk 4	A Reflective Extension of an FRP Language and its Applications	Takuo Watanabe
13:30	-	14:00	Talk 5	Comparison of the Performance of MLP, Random Forest, and AdaBoosted Random Forests in Software Cost Estimation	Irvin Kean Paulus Paderes, et al.
14:00	-	14:30	Talk 6	Preservation of Well-handledness in Petri Net Reduction Rules	Louis Anthony Agong, et al.

Coffee Break

14:30 - 15:00

Session 3

15:00	-	15:30	Talk 7	Classification of White Blood Cells Using the Convolutional Neural Network Architecture	Ronald del Rosario, et al.
15:30	-	16:00	Talk 8	Secure Genome-wide Association Studies Using Fully Homomorphic Encryption	Joey Andrea Cruz, et al.
16:00	-	16:30	Talk 9	A directed minimum connected dominating set for protein-protein interaction networks	Yumi Briones, et al.

Day 2: September 27, 2019

Session 4

10:30	-	11:00	Talk 10	Effects of Telecollaboration Project to Preserve Malaysian, Mongolian, Filipino, and Thai Indigenous Knowledge on Students' Intercultural Communicative Competence	Aurelio Vilbar, et al.
11:00	-	11:30	Talk 11	Software Engineering in the Philippines: A Survey and Analysis of the Academe and Industry Practices	Cherry Rose Estabillo, et al.
11:30	-	12:00	Talk 12	Developing Dark Night 2: Analyzing the Experience of BlindUsers with a Mobile Role-playing Game	Hans Capiral, et al.

Lunch

12:00 - 13:15

Session 5

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| 13:15 | - | 13:45 | Talk 13 Exploring a flexible blended learning model in technology deficient classroom | Jeraline Gumalal, et al. |
| 13:45 | - | 14:15 | Talk 14 Analysis on the Adequacy of Current Acceptance Criteria in Developing Scripts for Automation Testing | Qyle John San Juan, et al. |
| 14:15 | - | 14:45 | Talk 15 A data-driven approach to web development | Neila Paglinawan-Muñez, et al. |
| 14:45 | - | 15:15 | Talk 16 Updating a Closed-World Pharmacy Information System to an Open-World Pharmacy Information System in the | Ruahden Dang-Awan |
| 15:15 | - | 15:45 | Talk 17 SugarTraces: A Persuasive technology-enabled mobile application for diabetics | Ronnel Roi Austria, et al. |

Coffee Break

15:15 - 15:45