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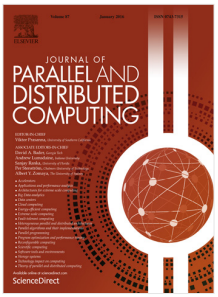

Preparing the software engineer for a modern multi-core world

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***Highlights (for review)**

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- Proposal of a Modern Parallel Parallel Programming Framework incorporating PDC concepts with mainstream application domains.
- Applying PDC programming in the context of Graphical User Interfaces and Object-Oriented Programming.
- Proposal of Active Classroom Programmer (ACP) to present parallel programming for desktop and mobile applications, encouraging active learning.
- Proposal of Research-infused and Problem based learning environments for PDC.

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