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May 8th, 2020 - bio simon marlow is a software engineer at facebook in london he is a co author of the glasgow haskell piler author of the book parallel and concurrent programming in haskell and has a string of research publications in functional programming language design pilers and language implementation slides' *'parallel and concurrent programming in haskell techniques*

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May 5th, 2020 - overview the parallel ghc project is an msr funded project to push the real world use of parallel haskell the aim is to demonstrate that parallel haskell can be employed successfully in industrial projects in the last few years ghc has gained impressive support for parallel programming on modity multi core systems"parallel and concurrent programming in haskell

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programs can be debugged without actually running them in parallel **parallel haskell programs do not explicitly deal with synchronisation or munication**"*parallel and concurrent programming in haskell techniques*

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'municating sequential processes

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produces the same answer regardless of how many processors are used to run it so parallel programs can be debugged without actually running them in parallel furthermore the programmer can be confident that adding parallelism will not introduce lurking race conditions or deadlocks that would be hard to eliminate'

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lightweight green threads which help divide workload"*parallel and concurrent programming in haskell techniques*

May 20th, 2020 - in recent years simon s focus has been on making haskell an ideal programming language for parallel and concurrent applications both by developing new programming models and building a high quality implementation simon spent 14 years at microsoft s research laborotory in cambridge before taking a break in spring 2013 to work on this book'

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