



PACT'13

Edinburgh, Scotland

7 – 11 September 2013

<http://www.pactconf.org>



PACT is a premier conference that brings together researchers from architecture, compilers, applications and languages to present and discuss innovative research of common interest. PACT solicits novel papers, workshops, tutorials and an ACM research student competition on a broad range of topics that include, but are not limited to:

- Parallel architectures and computational models
- Compilers & tools for parallel computer systems
- Multicore, multithreaded, superscalar, and VLIW architectures
- Compiler/hardware support for hiding memory latencies
- Support for correctness in hardware and software (esp. with concurrency)
- Reconfigurable computing
- Dynamic translation and optimization
- I/O issues in parallel computing and their relation to applications
- Parallel programming languages, algorithms and applications
- Middleware and run time system support for parallel computing
- High performance application specific systems
- Applications and experimental systems studies
- Non-traditional computing systems topic

Important Dates for Authors, Tutorial / Workshop Organizer and ACM Research Student Competitors

All deadlines are at 23:59 GMT. No extension will be granted. Please check <http://pactconf.org> for updates.

Main Conference Papers

Abstract	11 March 2013
Full Paper	15 March 2013
Rebuttal	28—30 April 2013
Notification	20 May 2013

Workshops & Tutorials

Proposal	22 March 2013
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ACM Student Research Competition

Abstract	21 June 2013
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Location

Edinburgh is the inspiring capital of Scotland, where centuries of history meet a vibrant, cosmopolitan city in an unforgettable setting. Discover stunning scenery, striking architecture, and beautiful coast and countryside in the nearby Lothians. Edinburgh is the world's festival capital, with the Festival Fringe

finishing just one week before PACT.

From Edinburgh, many other places are within reach of a few hours travel: St. Andrews with its world famous golf course, Glasgow with its unique industrial centre; or the Scottish Highlands with their rough natural beauty.

Contacts

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