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**The Fourth International Conferences on Pervasive Patterns  
and Applications  
PATTERNS 2012**

**July 22-27, 2012 - Nice, France**

<http://www.aria.org/conferences12/PATTERNS12.html>

**Important deadlines:**

|                         |                |
|-------------------------|----------------|
| Submission (full paper) | March 5, 2012  |
| Notification            | April 23, 2012 |
| Registration            | May 7, 2012    |
| Camera ready            | May 7, 2012    |

**Tracks:**

- Basics on patterns
- Patterns at work
- Ubiquity patterns
- Software patterns
- Security patterns
- System management patterns
- Discovery and decision patterns
- Communications patterns
- Domain-oriented patterns
- Antipatterns and lessons learned