

# Bibliography on Mobile Computing, Adaptive Systems and Distributed Computing

(mainly included in PhD Thesis « Adaptive Distribution Environment for Applications in a Mobile Context » [303] and in HDR Thesis « Complexity of Ambient Software: from Composition to Distributed, Contextual, Autonomous, Large-scale Execution » [305])

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# **1 My publications**

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### **1.1.1 Aspect-oriented, Run-time adaptive and Dynamic Programming Languages for the Java Virtual Machine**

[345, 405, 406, 407, 408, 409, 410, 411, 412]

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### **1.1.3 Services Integration in Distributed Computing**

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### **1.1.4 Services Composition and Integration in Pervasive Environments**

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### **1.1.5 Services Loading and Deployment for a Minimal and Extensible Middleware in Pervasive Environments**

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### **1.1.6 Bridging IoT and Cloud Services: Smartphones as Mobile and Autonomic Service Gateways**

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### **1.1.7 Service Deployment and Invocation under Delay Constraints in Vehicular Networks**

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### **1.2.2 French Ministerial RNTL Project: ARCAD**

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### **1.2.3 INRIA ARC: PRIAM**

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### **1.2.4 ARC 7 Region: Urban Citizenship Services**

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## **2 Mobile Computing**

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#### **2.1.2 Networks: Satellite, GSM, WLAN, IrDA vs. High Speed LAN**

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**Agent Model** [5, 17, 35, 45, 56, 59, 60, 81, 162, 168, 193, 194, 195, 196, 197, 198, 260, 265, 292, 293, 356, 394, 420]

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## 3 Conception paradigms

### 3.1 Object-oriented languages

[61, 132, 185, 475, 476, 485]

### 3.2 ( Object | Component | Interaction | Aspect )-oriented design and model

[37, 58, 71, 73, 77, 83, 85, 64, 105, 130, 327, 380, 414, 419, 436, 465, 501]

#### 3.2.1 Coordination and adaptation techniques

[19, 36, 39, 97, 150, 211, 272, 404, 449, 461, 498, 529]

## 4 Miscellaneous

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## 4.1 Dictionary

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- ... and don't forget to enjoy life and have fun ... carpe diem ... □