

## (2) CV (Curriculum Vitae)

Name in full		Gender	
FAMILY		First	Middle
Date of Birth		Nationality	
Day	Month	Year	Age
Mailing address			
Office			
Phone:		Fax:	
Home			
Phone:		Fax:	
Email :			
Preferred Position:            Assistant Professor            /            Associate Professor			
Academic History (degree obtained, name of school) / Starting with admission to a university			
		From	Month/Year
		To	Month/Year
		From	Month/Year
		To	Month/Year
		From	Month/Year
		To	Month/Year
		From	Month/Year
		To	Month/Year
		From	Month/Year
		To	Month/Year
Occupational History	From ~ To	[Mth/Yr ~ Mth/Yr]	Institution / Position
Hobbies		Condition of health (circle one)	Excellent      Good      Fair      Poor
Marital status	Married      Unmarried		
Language ability	Grade your language ability (circle one for each language)		
	English:	Fluent      Advanced      Intermediate	Beginner      None
	Japanese:	Fluent      Advanced      Intermediate	Beginner      None
	Specify other languages:		
Affiliated academic societies			
Official executive positions in the academic societies, Etc.			

Attach a recent photo here.

### **(3) List of Publications and other Achievements**

\* Please indicate percentage of your contributions to each paper after your name.

\* Please add other important metrics (impact factor, citations, etc.) for each paper (whenever they are available).

#### **1. Original Papers**

\* Only papers already published or in press should be listed. Papers submitted but under review should be listed in “10. Other achievements”.

##### **① [Peer-Reviewed Journals]**

- 1) Akram Ben Ahmed (55%), Abderazek Ben Abdallah, "Adaptive Fault-Tolerant Architecture and Routing Algorithm for Reliable Many-Core 3D-NoC Systems", J. Parallel and Distributed Computing, Vol. 93–94, July 2016, pp. 30–43.
- 2) Abderazek Ben Abdallah, Akram Ben Ahmed (40%), "Low-overhead Routing Algorithm for 3D Network-on-Chip", J. Emerging Technology, (in press).

##### **② [Peer-Reviewed Conference Proceedings]**

- 1) Akram Ben Ahmed (60%), Abderazek Ben Abdallah, "Low Latency, High Throughput Look-Ahead Routing Algorithm for 3D Network-on-Chip (3D-NoC) Architecture", Proc. IEEE 6th Int. Symp. on Embedded Multicore SoCs (MCSoc-12), pp. 167–174, 2012.
- 2) Abderazek Ben Abdallah, Akram Ben Ahmed (45%), "Fault-tolerant Router for Highly-reliable Many-core 3D-NoC Systems", Proc. 3rd Int. Scientific Conf. on Engineering and Applied Sciences, July 29–31, 2015.

##### **③ [Other Publications without Peer-Review System]**

1)

#### **2. Books or Book Chapters**

- 1) Book: Akram Ben Ahmed, "Book Title", Publisher, Year of Publication.
- 2) Book Chapter: Akram Ben Ahmed, "Book Chapter Title", Publisher, Year of Publication.

#### **3. Invited Talks**

- 1) “Talk title”, Akram Ben Ahmed, Conference Name, Location, Year.
- 2)

#### **4. Teaching Experience**

\* Please indicate the starting and ending dates, and the language of instruction.

- 1) “Introduction to Computer Science and Engineering”, 2002 – present (in Japanese).
- 2) “Java Programming”, 2014, 2015, 2016 (in English).

#### **5. Awards or Prizes**

1)

## 6. Patents

\* Please indicate your contribution fraction of each intellectual property in percentage after your name.

### ① [Patent Applications]

- 1) "Patent Title", Akram Ben Ahmed (50%) and Abderazek Ben Abdallah, Patent number, Country, Year.
- 2)

### ② [Patents Granted]

- 1) "Patent Title", Akram Ben Ahmed (60%) and Abderazek Ben Abdallah, Patent Number, Country, Year.
- 2)

## 7. Received Funds/Grant

\* Please indicate project achievements.

- 1)

## 8. Collaboration with Local Communities or Industry

\* Please indicate project achievements.

- 1)

## 9. Summary of Research Experiences/Achievements

- 1)

## 10. Future Plans for Research and Education

[Research]

[Education]

(a) Emphases to be placed regarding education

(b) Concrete goals of educational activities

## 11. Other Achievements

- 1)