

## (2) CV (Curriculum Vitae)

|  |  |                                     |                        |              |            |      |
|--|--|-------------------------------------|------------------------|--------------|------------|------|
| Name in full   |  |                                     |                        | Gender       |            |      |
| FAMILY                      First                      Middle                                |  |                                     |                        | F / M        |            |      |
| Date of Birth  |  |                                     | Nationality            |              |            |      |
| / /  |  |                                     |                        |              |            |      |
| Day  | Month  | Year                                | Age                    |              |            |      |
| Mailing address  |  |                                     |                        |              |            |      |
| Office   |  |                                     |                        |              |            |      |
| Phone:   |  |                                     | Fax:                   |              |            |      |
| Home   |  |                                     |                        |              |            |      |
| Phone:   |  |                                     | Fax:                   |              |            |      |
| Email :  |  |                                     |                        |              |            |      |
| Academic Background (degree obtained, name of school) / From high school to latest education |  |                                     |                        |              |            |      |
|  |  |                                     |                        | 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 |      |
| Previous<br>employment   | From ~ To  | [Mth/Yr ~ Mth/Yr]                   | Institution / Position |              |            |      |
|  |  |                                     |                        |              |            |      |
|  |  |                                     |                        |              |            |      |
|  |  |                                     |                        |              |            |      |
|  |  |                                     |                        |              |            |      |
|  |  |                                     |                        |              |            |      |
|  |  |                                     |                        |              |            |      |
| Hobby  |  | Condition of health<br>(circle one) | Excellent              | Good         | Fair       | Poor |
| Marital status   | Married                      Unmarried                     |                                     |                        |              |            |      |
| Language<br>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:                                   |                                     |                        |              |            |      |
| Notes  |  |                                     |                        |              |            |      |

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

- 1)

## 8. Collaboration with Local Communities or Industry

- 1)

## 9. Summary of Research Experiences

- 1)

## 10. Other Achievements

- 1)