

11th July 2018



My experience with MSCA fellowship

Taichiro Iki

Molecular Biology

Marie Curie International Incoming Fellowship (IIF) (no. 329029)

2013 Feb – 2015 Jan

Host Institute

ETH Zürich, Switzerland

The logo for ETH Zürich, consisting of the letters 'ETH' in a bold, italicized, black sans-serif font.

Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

1. My time schedule for grant preparation
2. Hard parts in the grant writing. How I overcome.
3. How I appealed my strength
4. Benefits from MSCA IF

1

My time schedule for the grant application

2008 April – 2011 Dec

PostDoc in Japan. Establishing a special **Biochemical** technique for studying RNA silencing in plants

2011 April

Contact to Prof. Olivier Voinnet in ETH Zürich.

He established outstanding **Genetics** for RNA silencing

2011 July

Interview by Olivier in International conference in Kyoto.

2012 Jan-May

PostDoc in Olivier's lab. Supported by his internal grant.

No IF grant writing. Only experiments.

Data supporting the feasibility of proposing project

2012 June-August

IF grant writing. **2~3 months** stuck on the desk.

2012 Winter

Good news from European Commission, 3 applicants at once! all happy!

2013 Feb – 2015 Jan

Senior PostDoc supported by MCSA IIF



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The hard parts in IF grant writing

Host quality, supervisor's details, Implementation

B part (main part)

B1 RESEARCH AND TECHNOLOGICAL QUALITY (8 pages)

- B1.1. Research and technological Quality
- B1.2. Appropriateness of research methodology and approach
- B1.3. Originality and innovative nature of the project
- B1.4. Timeliness and relevance of the project

- B1.5 Host research expertise in the field (1 page)**
- B1.6 Quality of the group/scientist in charge (2 pages)**

B2. TRANSFER OF KNOWLEDGE (2 pages)

B3. RESEARCHER (6 pages)

B4. IMPLEMENTATION (4 pages)

- B5. IMPACT (1.5 pages)
- (B6. ETHICAL ISSUES)



27 pages in total

B1.5 Host



- ✓ Quality of Science
- ✓ Quality of Professors in biology department
- ✓ Quality of RNA biologists in host (papers and patents)

B1.6 Group Scientist in charge



- ✓ Career (paper, grants, and prizes)
- ✓ Training achievements (Previous Ph.D students and PosDocs)

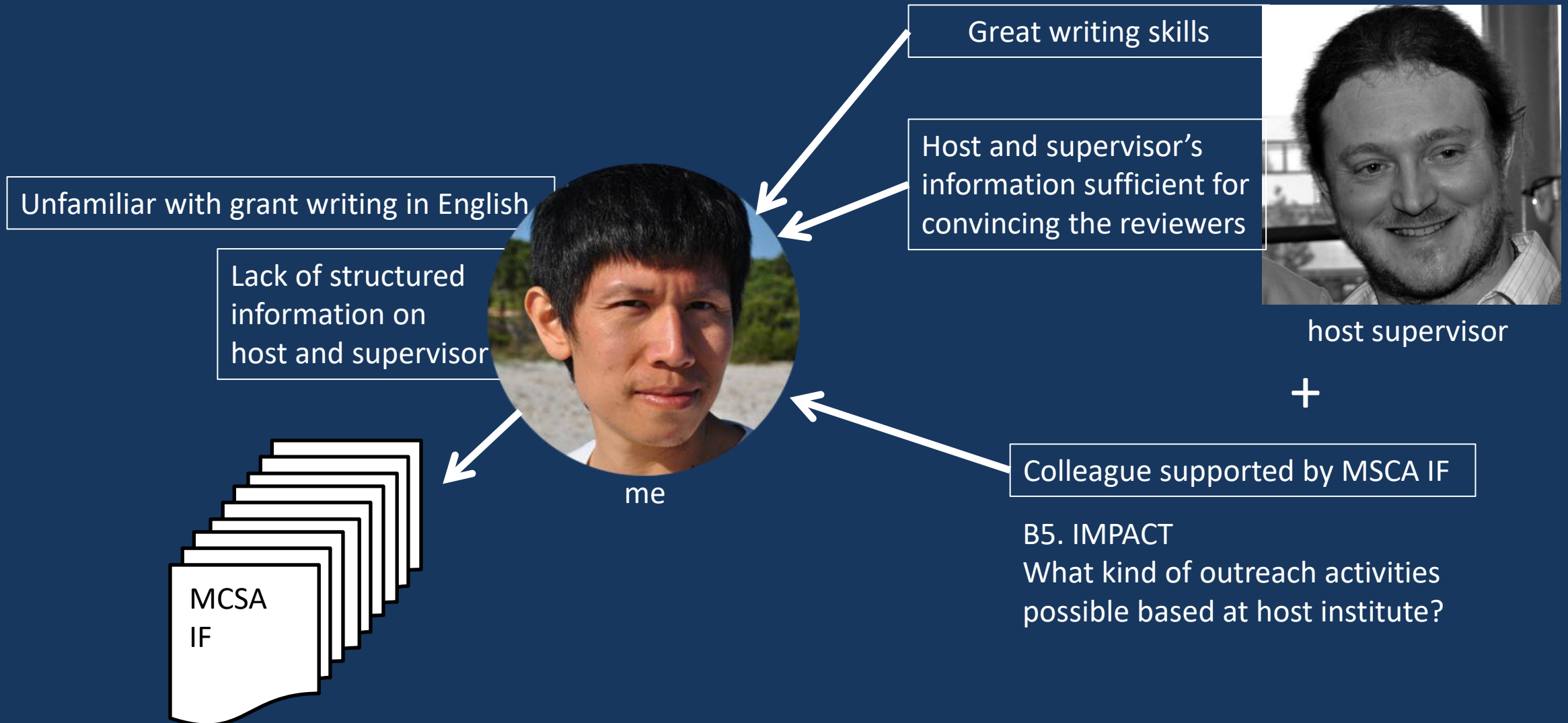
B4 Implementation



- ✓ Facilities
- ✓ Lab-Lab interactions in ETH
- ✓ International collaborations

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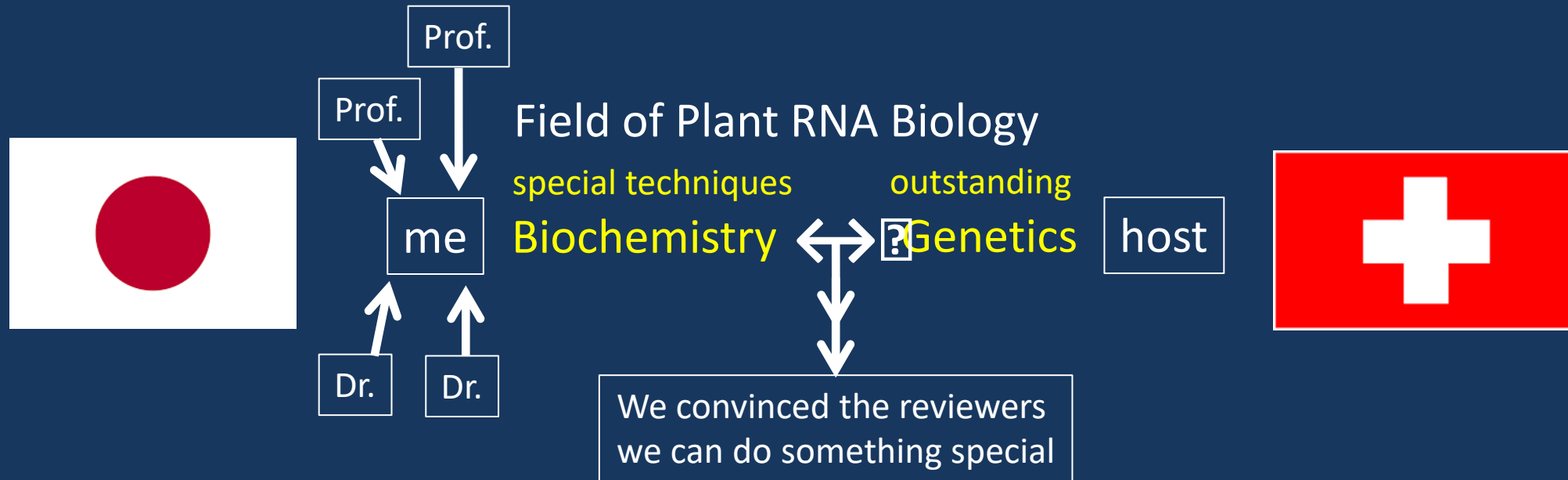
Q. How to overcome the hard parts
A. Join to host lab in advance



3

My strong point expressed in

B2. TRANSFER OF KNOWLEDGE
B3. RESEARCHER (my career info)



Iki T, Cléry A, Bologna N, Sarazin A, Brosnan C, Pumplin N, Allain FHT, Voinnet O. **2018**
Molecular Plant. In Press. DOI: 10.1016/j.molp.2018.05.006

Iki T, Tschopp MA, Voinnet O. **2017**
RNA 23(5):639-54. DOI: 10.1261/rna.060434.116.

4

Benefit from MSCA IF

Excellent experience connecting people



me



Olivier

Guillaume

Frédéric

Chris

Antoine

Nathan

Pauline

Florian

Felipe

Stefan

Clement

Bogdan

Nicolas

Alexis

Olivier

Guillaume

Frédéric

Chris

Antoine

Nathan

Pauline

Florian

Thomas

Arturo

Marie-Aude

Emanuel



Antonin

Florence

Rajash