



The University of
Nottingham



Academic Collaboration with Japan

*.....my experience and tips to
maximise outcomes*

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JSPS London, Friday 26th April 2013

Me, Research, Aspirations

- 3 years lecturing at University of Nottingham
- PhD post-doc at University of Liverpool
- Research “manufacturing”; lasers, precision engineering, coatings, aerospace, additive manufacture.....
- International collaboration is key.
- Where better than Japan to seek collaboration in my field?! [U of Okayama and U of Tokyo]

Timeline (*with U of Tokyo*)



Christmas
10/11
(6 weeks, Short term)



Christmas
11/12
(2 Months, Invited)



Jan '13 (2 weeks,
Furusato)

£?



Jun '13 J. Murray
to Tokyo (3
months, Summer)

£

JSPS Bilateral
(Jan
'12Funding)



Jun '12 Prof Kunieda
visits Nottingham

Publication



Apr '13 Kitamura,
Zhao PhD students
visit Nottingham

Today
26/4/13 !



Journal of Materials Processing Technology

Volume 213, Issue 5, May 2013, Pages 801–809

TEM study on the electrical discharge machined surface of single-crystal silicon

Open Access Article

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<http://dx.doi.org/10.1016/j.jmatprotec.2012.11.028>, How to Cite or Link Using DOI

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Building a Network i)



- Think big and think long term!
- Your host may have an existing research network. Exploit this **AND** reciprocate.
- Make the effort to travel.
- Do your reading.

Building a Network ii)

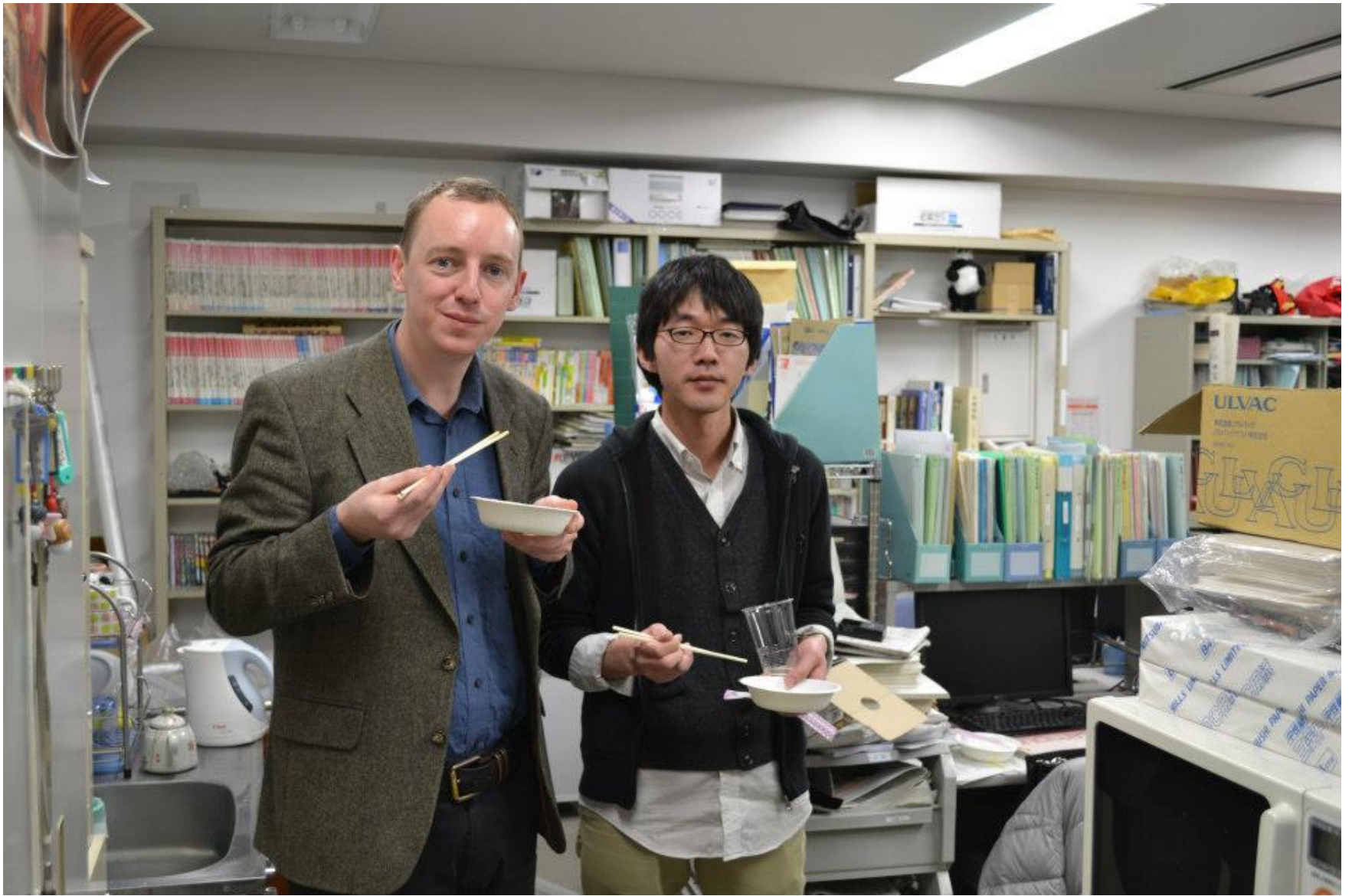
- Be cautious.....there is a protocol, take advice on this.
- Understand what you can offer to the network.....”be stronger together”.
- Don't over commit and under deliver.
- Get involved with the JSPS alumni, consult JSPS London office.
- Invest in people.
- Set goals beyond scope of fellowship

Maximise the Output

- Make a plan, this is also useful for your report. Keep a log.
- Have a presentation ready before you leave.
- Remember business is also done outside the office
- Get written up there and then, be ready for the next steps.



Work Life



People



Socialise



Food



Culture

Maintaining a link

- The fellowship/visit is just a start.
- Like any relationship it takes work to keep activities going.
- Set aside time to communicate.
- Arrange to meet at conferences.
- Exchange students, not just about the first contacts.
- Seek opportunities to expand.

Stuff I enjoyed doing.....

- Shinkansen – Bullet train
- Edo-Tokyo Museum
- Kabuki – (Japanese theatre)
- Sumo - Wrestling
- Onsen – Hot spring spa
- Ryokan – Traditional style guest house
- Temples.....



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