Women Astronomers in Japan

Yuko MOTIZUKI (RIKEN/Saitama Univ.)

in collaboration with Prof. Norio KAIFU

Yuko Motizuki, Vice-President, Astron. Soc. of Japan Executive Committee Member, Women in Astronomy, IAU 2009-2012 Member, Committee of Women in Astronomy, ASJ 2006-

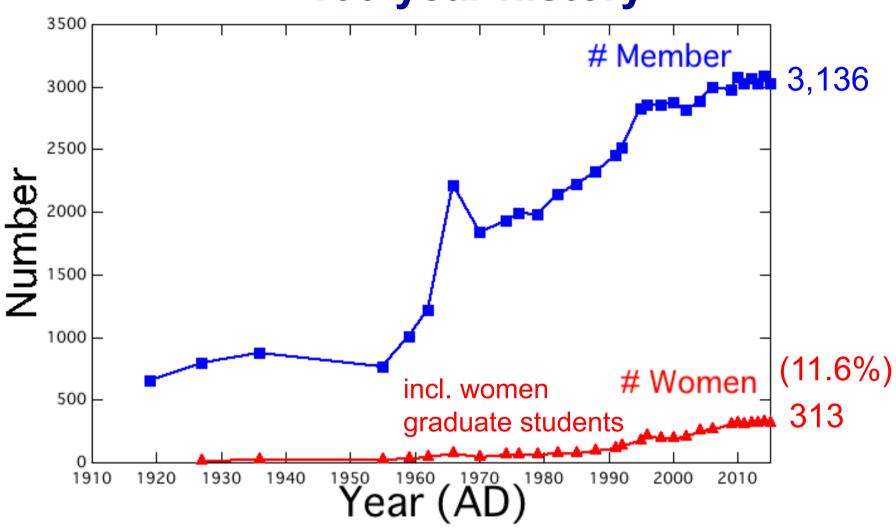
> EAMA10 @Seoul National Univ., Sep. 30, 2016

IAU Statistics (2016) Membership by country (top 5)

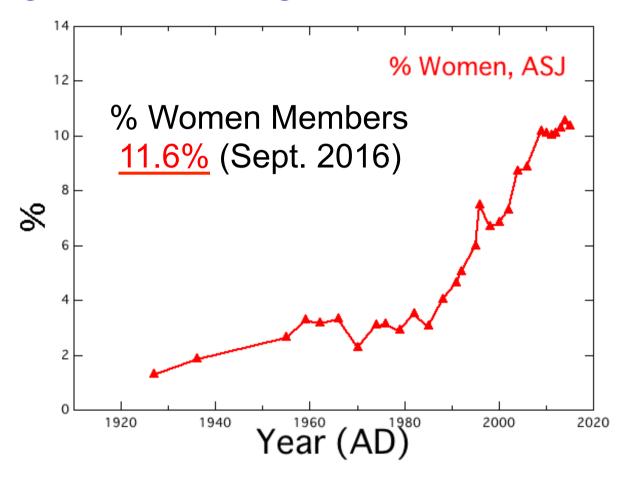
	No. of Members	No. of Women	Women %
USA	2358	341	14.5
France	690	174	25.2
Japan	635	52	8.2
Italy	567	153	27.0
UK	547	80	14.6

- Women in all IAU countries: 17% (average)
- Women in Japan: lowest % of top 25 countries

ASJ Women Membership – 100-year history –



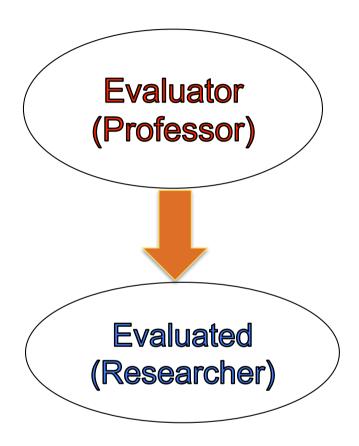
100-year history of women in ASJ



Women professors & assoc. prof.s: <u>1.5%</u>

June 2015

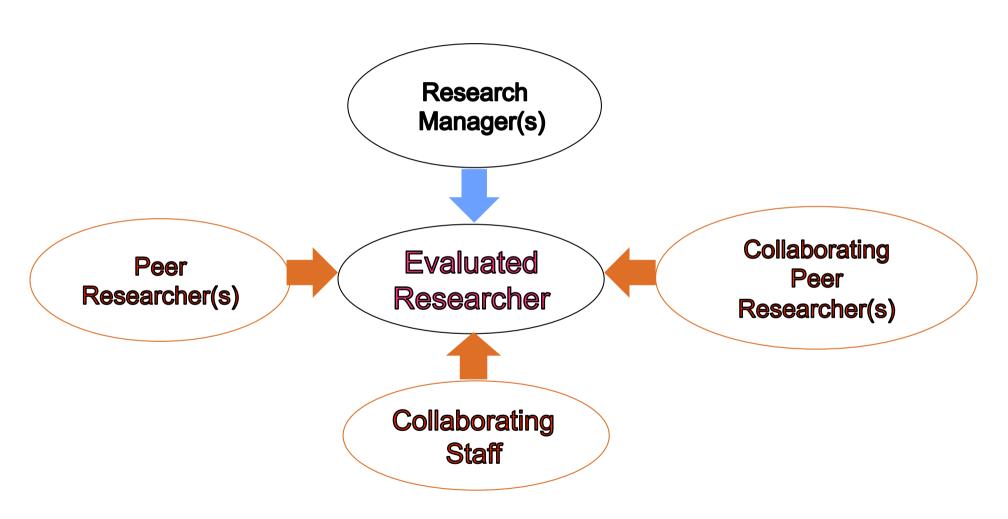
Current evaluation system in Japan



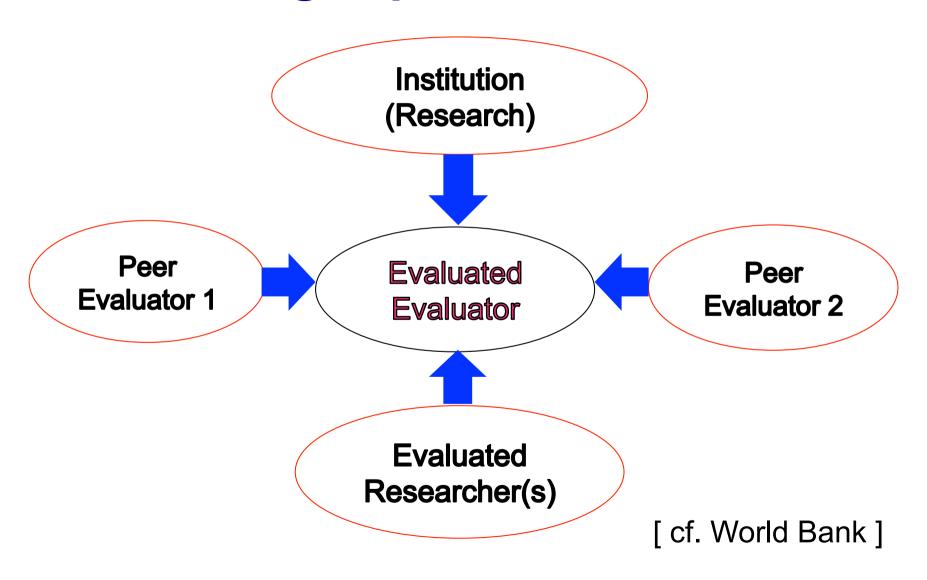
Problems of current evaluation system:

- "Unconscious bias" even when evaluators believe their evaluation is fair
- Closed environment may cause harassment without difficulty

Proposal for evaluation of Japanese researchers



Proposal for evaluating Japanese evaluators



How Japanese women astronomers can be empowered

We need:

- fairer evaluation of all (women) researchers including astronomy
 - diversity is the key to be more productive
 - Japanese male astronomers are also minority
- networking with like-minded researchers in our field and other fields
- to learn how women in other fields make progress
 - To develop our <u>professional integrity</u> and <u>personal integrity</u>, together, women and men!



Thank you for your attention!