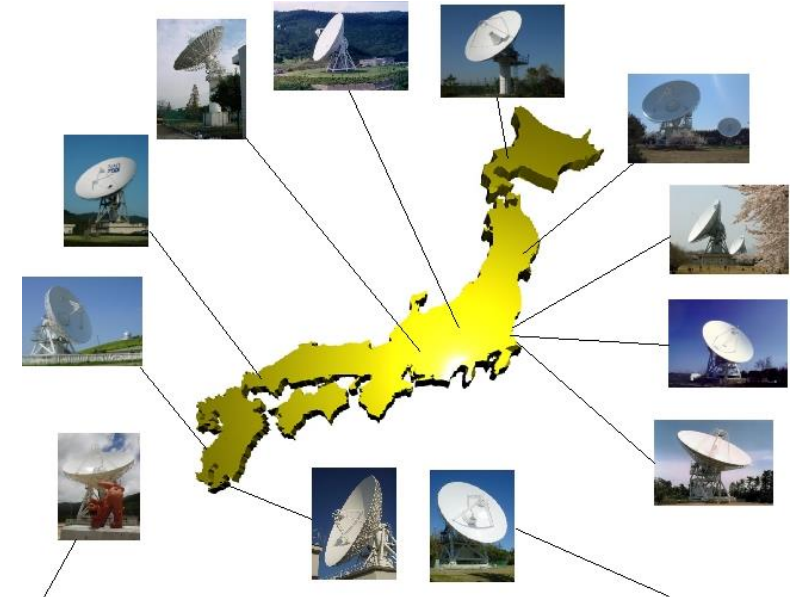


Japan VLBI Consortium Symposium and Japanese VLBI Network since 1998

Hachisuka, K. (Yamaguchi University)

Japan VLBI Consortium (JVC) established in 1990 and JVC annual symposium (or related workshop) are held since 1991. On the other hand, current Japanese VLBI Network (JVN) started to operation since 2004, especially Japanese universities operate their own radio telescope and educate students. One decade later, Japanese VLBI community has extended and many students study radio astronomy/technology in the universities. Because the 10th anniversary of JVN in this year, the JVN should consider own future. Sometimes the history helps to consider future, I summarize the past JVC symposium and then I would like to show activities of JVN and Japanese universities.

- What is JVC?
 - Japan VLBI Consortium. JVC has been established in 1990 to encourage the research and development of VLBI.
- What is JVN?
 - Japanese VLBI Network. The JVN is a collaborated project of universities and institutes which manage VLBI antennas in Japan. The project is led by Hokkaido University, the National Astronomical Observatory of Japan (NAOJ), Ibaraki University, Tsukuba University, the Geographical Survey Institute (GSI), the National Institute of Information and Communications Technology (NICT), the Japan Aerospace Exploration Agency (JAXA), Gifu University, Osaka Prefecture University, Yamaguchi University, and Kagoshima University.



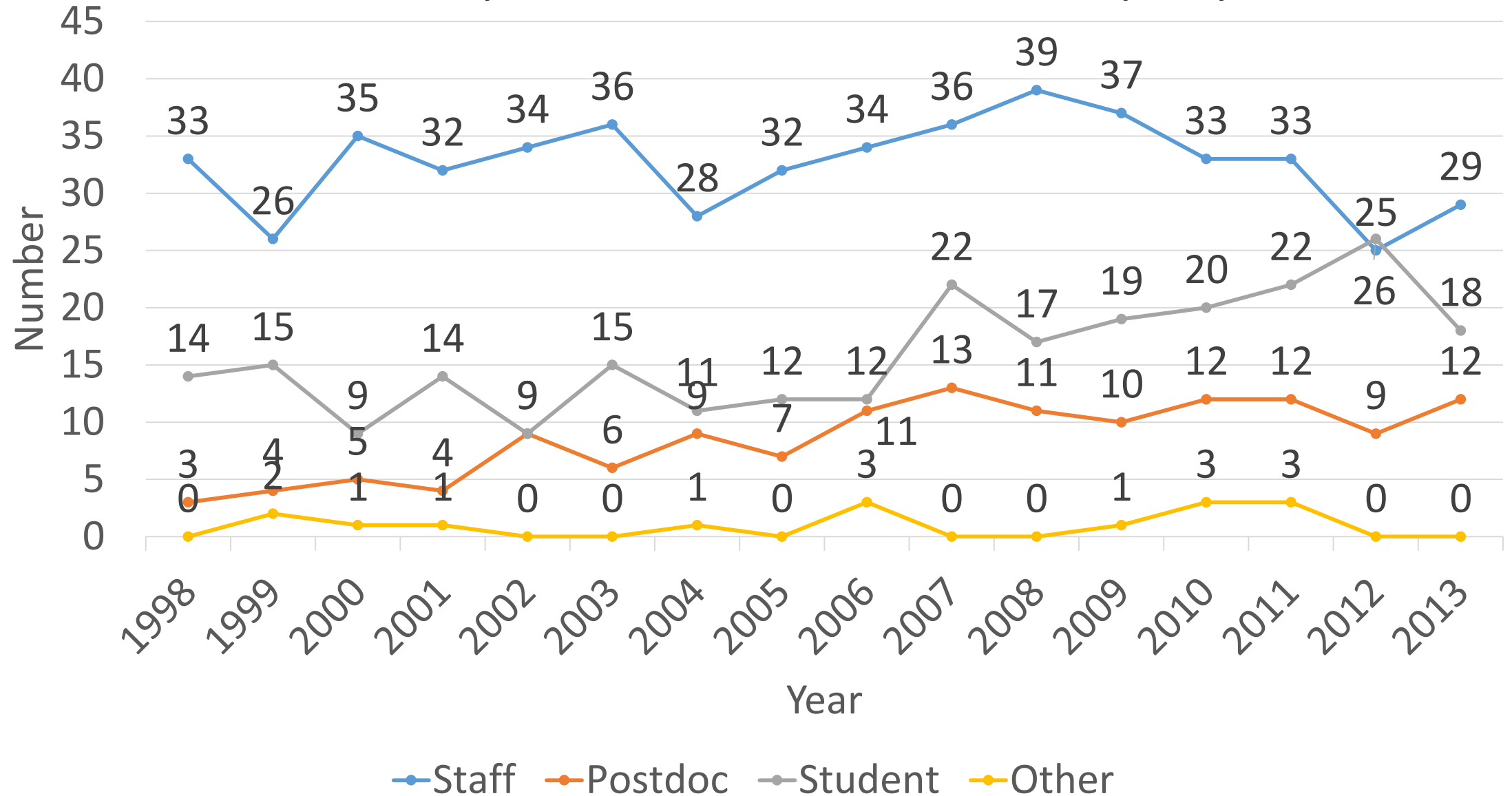
Detail information is available on their website.

Recent History of Astronomy VLBI in Japan

	1997	2000	2002	2004	2005	2006	2007	2008	2009	2011	2012	2013
VSOP	Launch 打ち上げ				Shutdown 停止							
VSOP-2						Approve 承認			Problem found 問題発生	Termination 中止		
VERA		Construc tion 建設	First fringe テスト	Operation 観測								
JVN				Yamaguchi 山口		Tomakomai 苫小牧	Gifu 岐阜		Ibaraki Tsukuba 茨城 つくば			
EAVN								KVN 韓国	Shanghai 上海		KaVA	Tiger Team

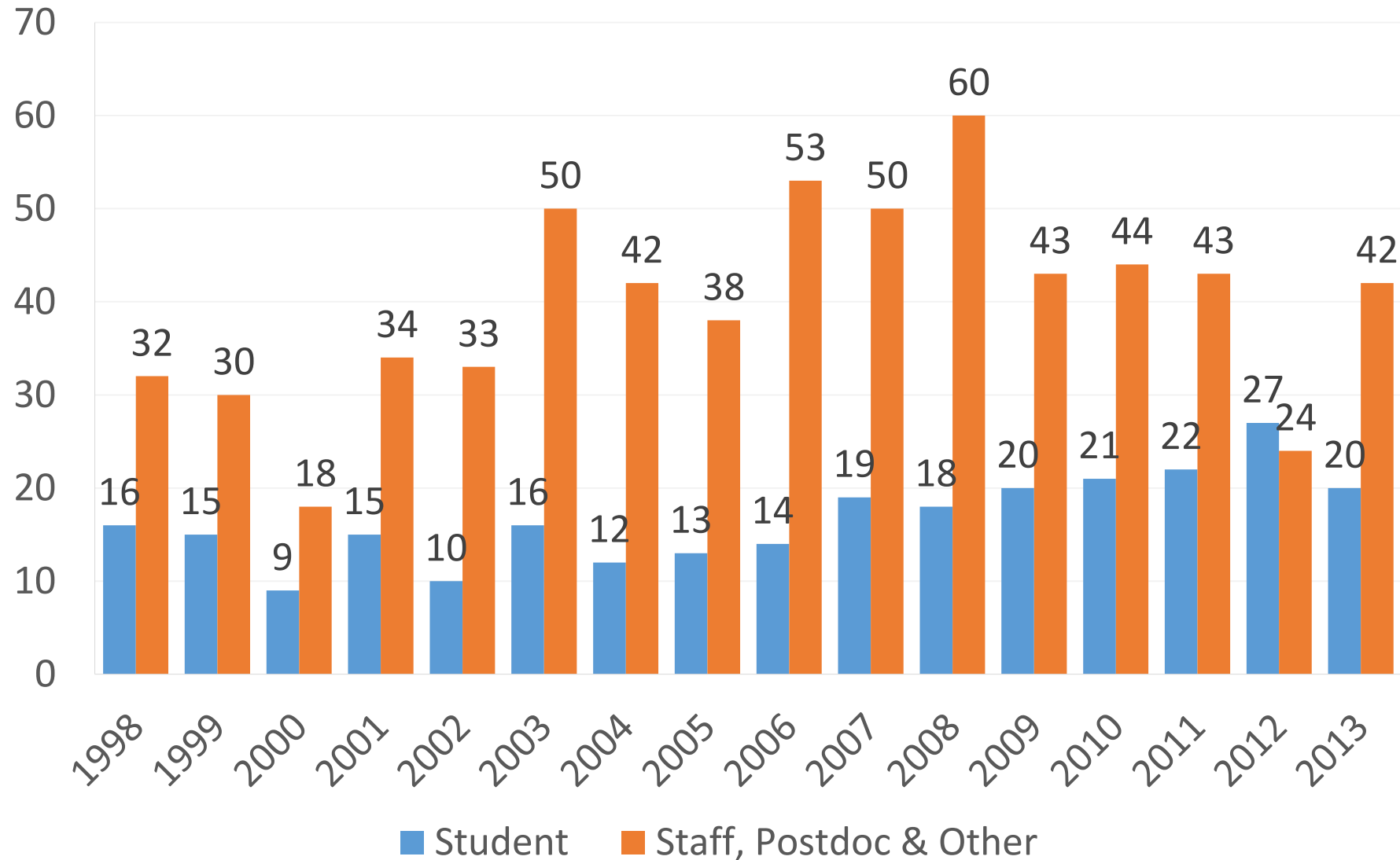
Future plan: submm VLBI, SKA etc...

Number of speakers in the JVC symposium

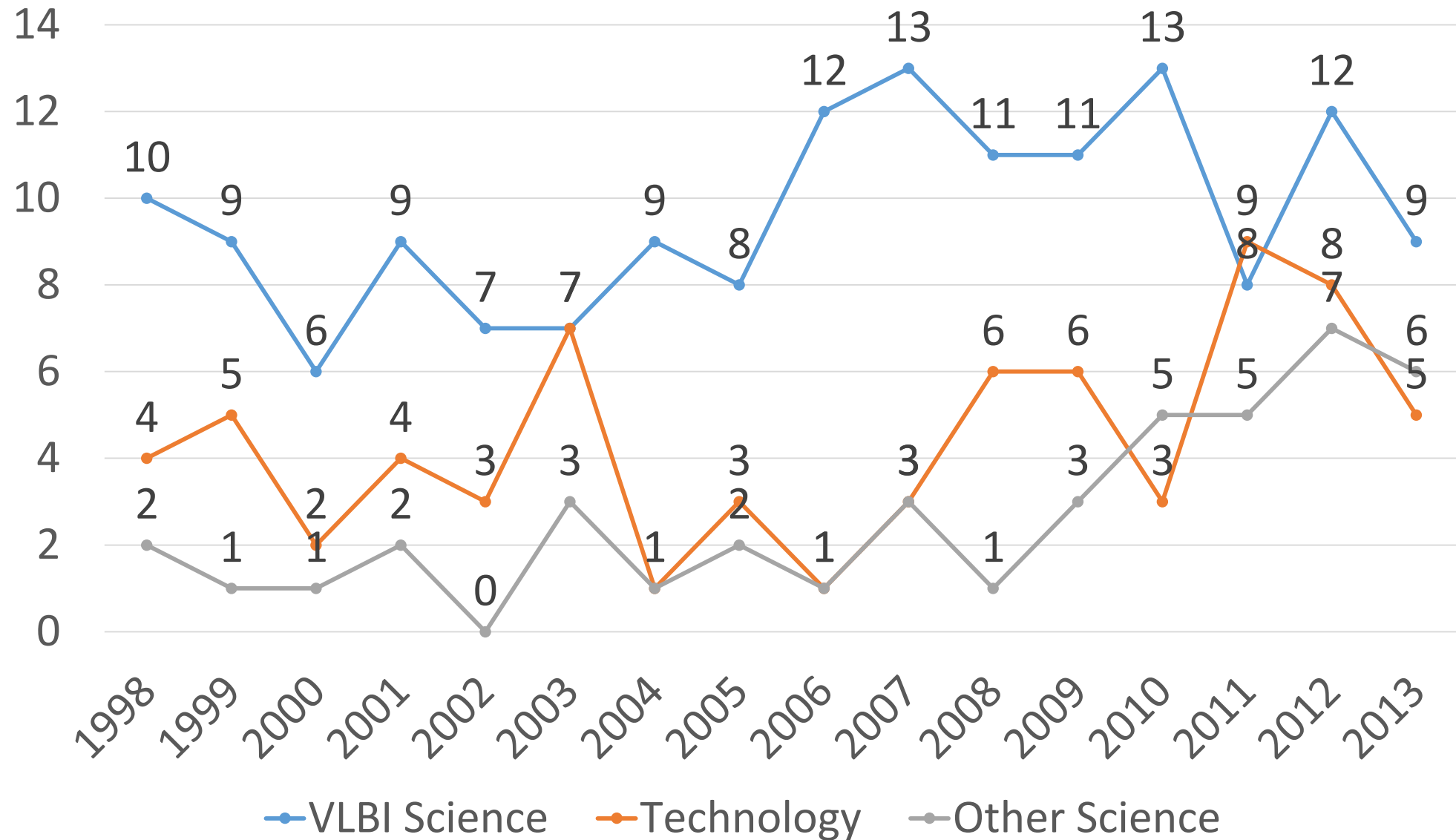


Number of Presentations in JVC symposium

Students vs Others (staff, postdoc and etc), except status report



Theme of student's presentation



Some comments

- The community of Japanese VLBI group has extended
 - New project (VERA, JVN, space VLBI and etc.) produces new employment
 - Several Universities have started to study VLBI and radio astronomy
- Especially the number of students has increased
 - Their studies are various and interesting theme
 - Their studies play the a part of important role for the Japanese VLBI community
- New VLBI users are welcome
 - New users will produce new sciences, probably
 - JVN (or JVC) should think how to find and educate new users