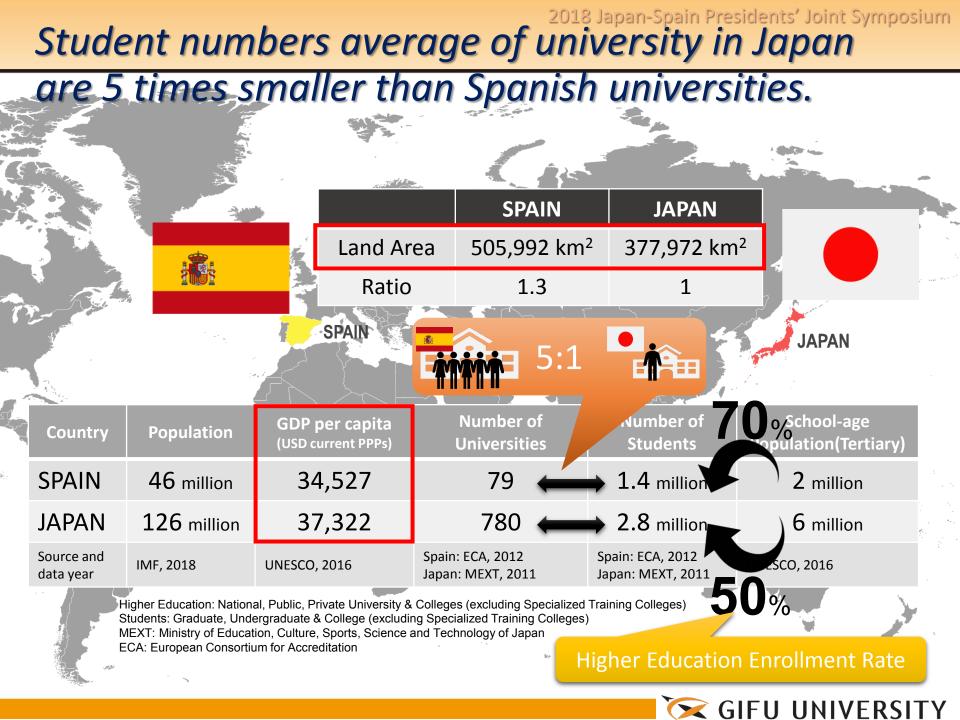
2018 Japan-Spain Presidents' Joint Symposium *Perspective of world university ranking* 



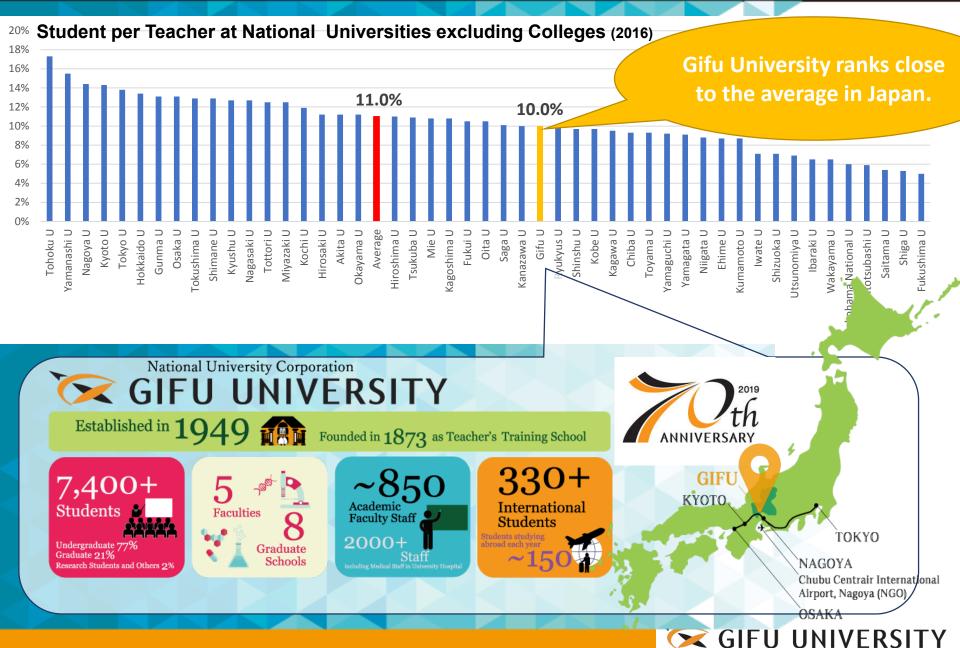
Hisataka Moriwaki, MD, PhD President Gifu University



November 28<sup>th</sup>, 2018 Universidad de Salamanca



# Introduction of Our University



## World University Rankings

#### Leading World University Ranking Publications

World University Ranking Publications	Since	Organization	Country
Academic Ranking of World University: ARWU	2003	Shanghai Ranking Consultancy	China
THE World University Rankings	2004	Times Higher Education	UK
QS World University Rankings	2004	Quacquarelli Symonds	UK
CWUR World University Rankings	2012	Center for World University Rankings	UAE
The World's Most Innovative Universities	2015	Thomson Reuters	USA

THE World University Rankings and QS World University Rankings are most frequently quoted in Japan. THE draws more attention because it also compiles and releases the Japanese version of the rankings with the support of a Japanese education consultant firm.



### World University Rankings – THE and QS –

#### Key Differences Between THE and QS Surveys

THE 2019

Indicators	Weighting
Teaching (the learning environment) Reputation:15 %	30%
Citations (research influence) Reputation:18%	30%
International Outlooks (staff, students, research)	7.5%
Research (volume, income and reputation)	30%
Industry Income (knowledge transfer)	2.5%

QS 2019



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QS puts more emphasis on "academic reputation" than THE. QS alone includes the "Employer Reputation Index" in its survey. For important reasons, QS ranking approach is often characterized by not focusing on university's financial metrics.

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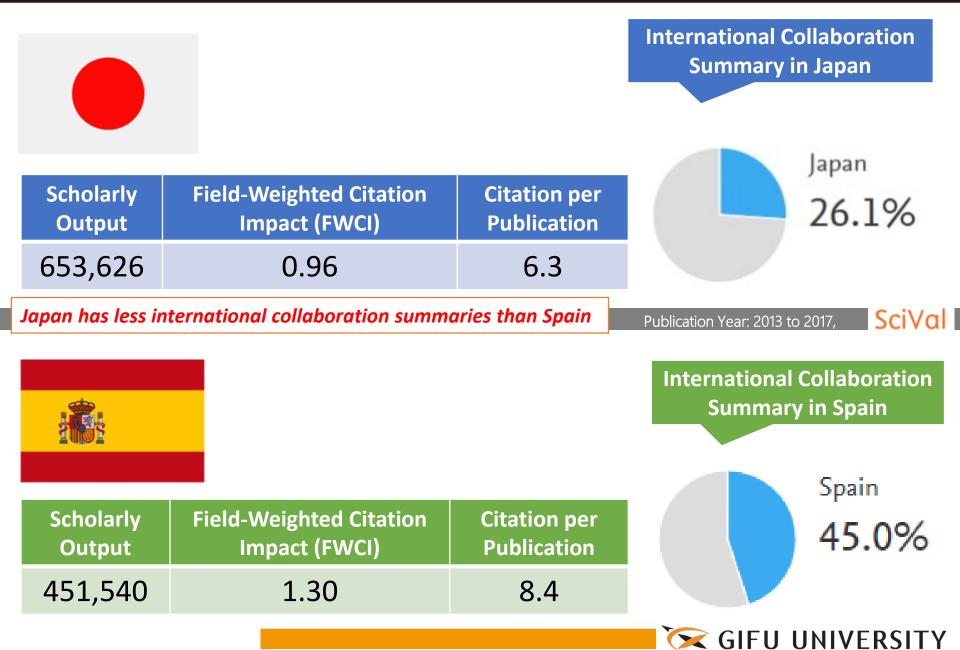
## World University Rankings – THE and QS –

Number of Univ	versities Listed	2017		2018		2019	
		#	2017=1	#	2017=1	#	2017=1
Japan		69	1	89	1.29	103	1.49
Spain	THE	27	1	29	1.07	38	1.41
All		981	1	1103	1.12	1258	1.28
Japan	QS	39	1	43	1.10	44	1.13
Spain		21	1	23	1.10	25	1.19
All		915	1	958	1.05	1000	1.09

- Approx. 5% of the higher educational institutions are listed among eligible institutions, but the total number of institutions surveyed is unknown.
- The percentages of listed universities tend to increase both in Japan and Spain.

Percentage of Listed University in each countries

### 2018 Japan-Spain Presidents' Joint Symposium Research Capacity Comparison based on SciVal



## Japan's Initiatives for International Collaboration

Depending on the forms of international collaboration, the number of papers produced in Japan will vary.

Promotion of joint research activities between each Japanese universities and their counterparts overseas will bring significant benefits to academic presence of Japan.

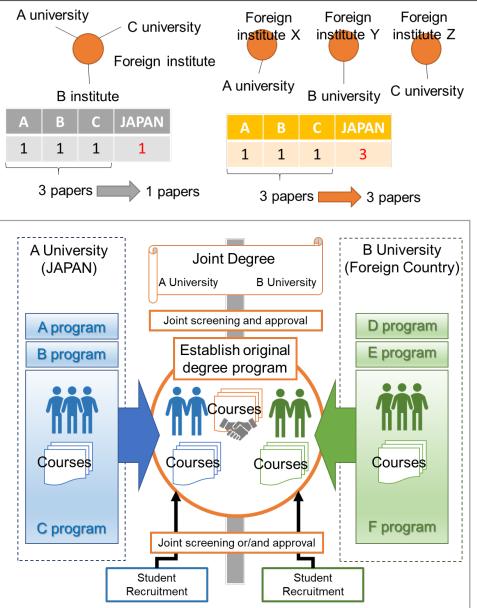
#### Policy Change by MEXT

(MEXT: the Ministry of Education, Culture, Sports, Science and Technology of Japan)

Establishment of **joint degree (JD) programs** becomes possible in Japan after the Standards for Establishment of Universities were partially revised in November 2014.

> Aiming to bolster research bases and global presence via collaboration with universities overseas.

Introduction of JD Programs

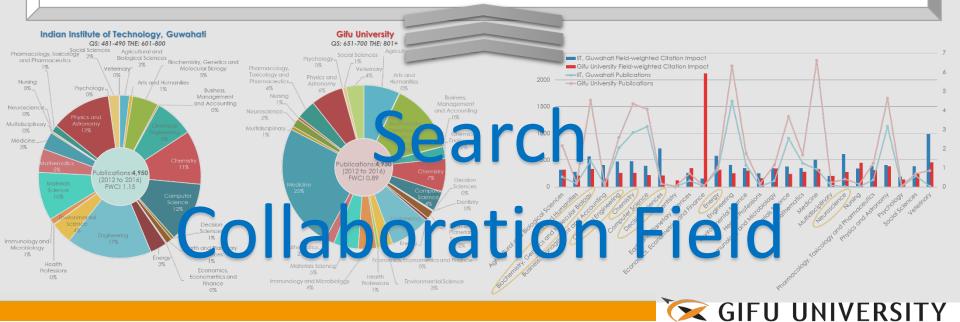




#### 2018 Japan-Spain Presidents' Joint Symposium Status of Gifu University International Collaboration

### Gifu University's International Programs

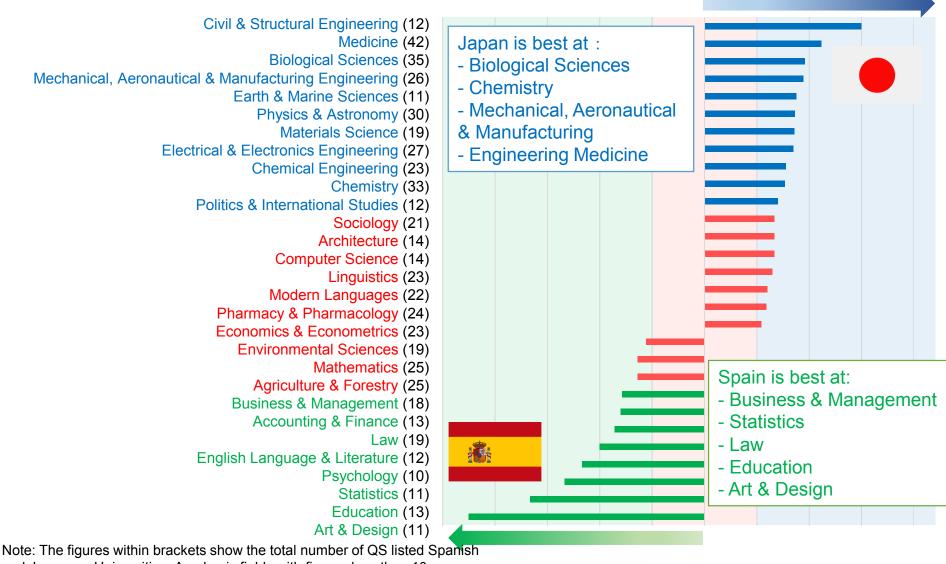
International Programs	No. of Programs	Partner Universities	Level
Twinning Program	2	2	Bachelor
Double Degree Program	1	1	Master
Sandwich Program	1	15	PhD
Dual Degree Program	8	8	PhD
Joint Degree Program	NEW 4	2	Master, PhD



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#### Advantages and Strengths: Spain and Japan from QS World University Ranking

Comparison among Top 500 Universities by Academic Field: Data produced from the number of listed Spanish and Japanese universities



and Japanese Universities. Academic fields with figures less than 10 are excluded. (https://www.topuniversities.com/subject-rankings/2018)

2018 Japan-Spain Presidents' Joint Symposium Advantages and Strengths: Spain and Japan from the World University Rankings

Promotion of research collaboration has already seen greater success in both Spain and Japan Collaboration **Agriculture & Forestry, Environmental Sciences,** Pharmacy & Pharmacology, Economics & Econometrics Send Spanish students & **Biological Sciences, Chemistry, Medicine,** researchers to Japan to Electrical & Electronics Engineering, study in the academic fields Mechanical, Manufacturing Engineering with proven superiority Send Japanese students & Art & Design, Education, Law, researchers to Spain to study in English Language & Literature, Statistics the academic fields with proven superiority



### Mechanical, Aeronautical & Manufacturing Engineering

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