



AN OVERVIEW OF CNRS COLLABORATION WITH JAPAN AND SOUTH KOREA

TYL-FJPPL + FKPPPL 2021 WORKSHOP

12 MAY 2021

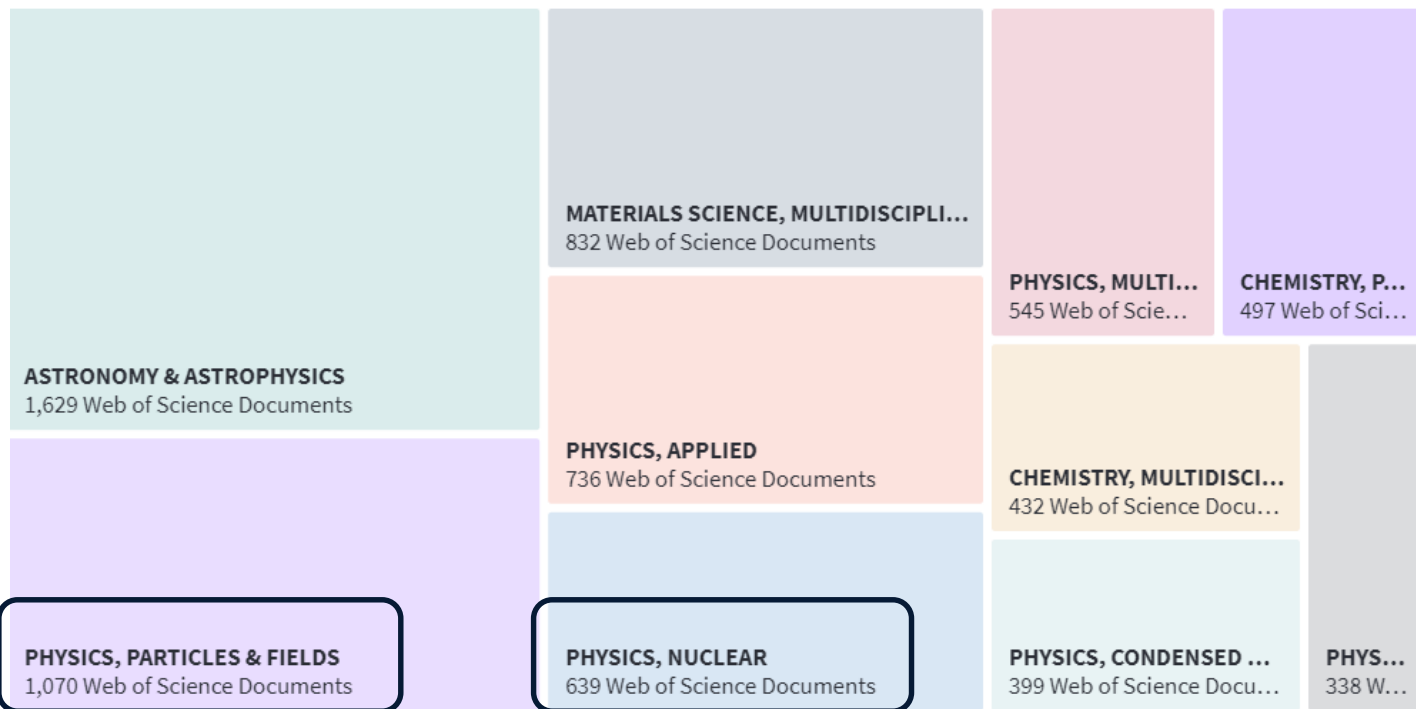
CNRS - Europe of Research &
International Cooperation Division (DERCI) -
Tokyo Office for North-East Asia



**CNRS COLLABORATION
WITH JAPAN**

1

OVER 9,000 CNRS-JAPAN COPUBLICATIONS IN 2015-2019



Box size indicates Web of Science Documents ⓘ

Particle physics in 2nd, Nuclear physics in 5th position in number of copublications between CNRS and Japan

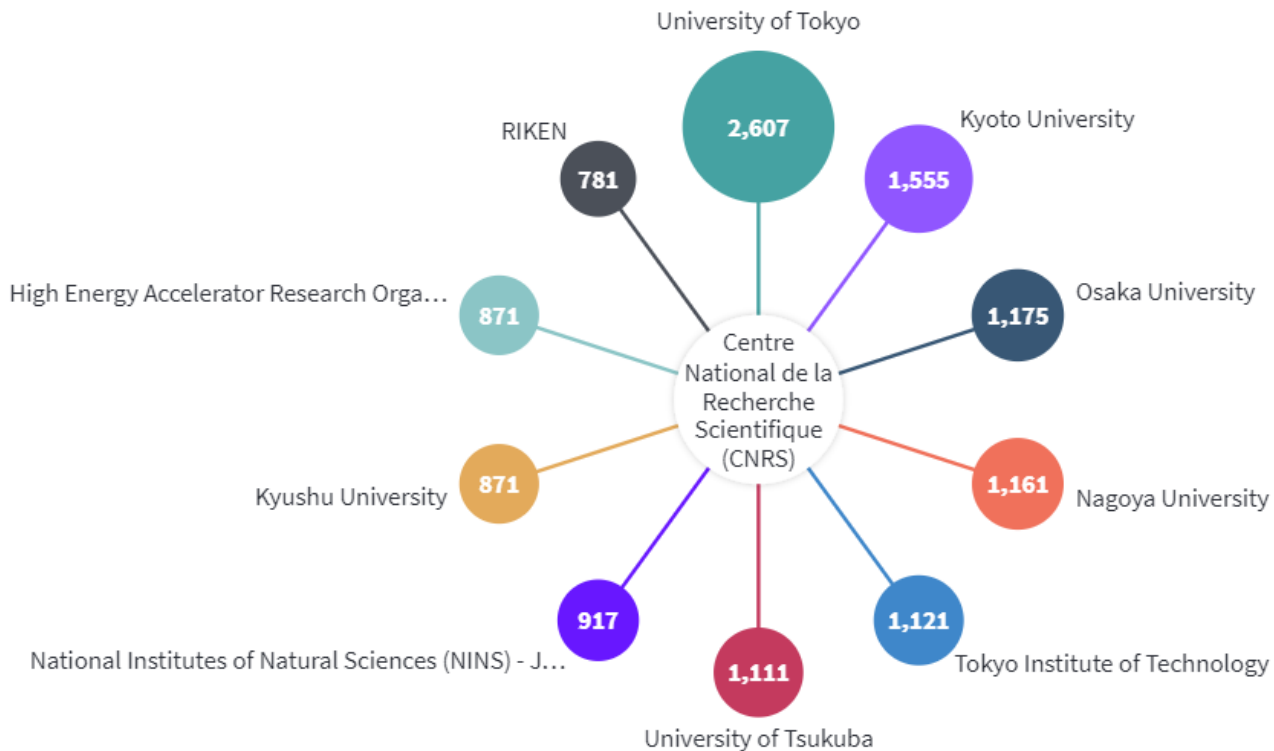
Around 2,000 copublications a year

Top 10 research areas in CNRS-Japan collaboration in 2015-2019.

Source: Clarivate's Web of Science and InCites

2

MAIN JAPANESE PARTNERS FOR COPUBLICATION

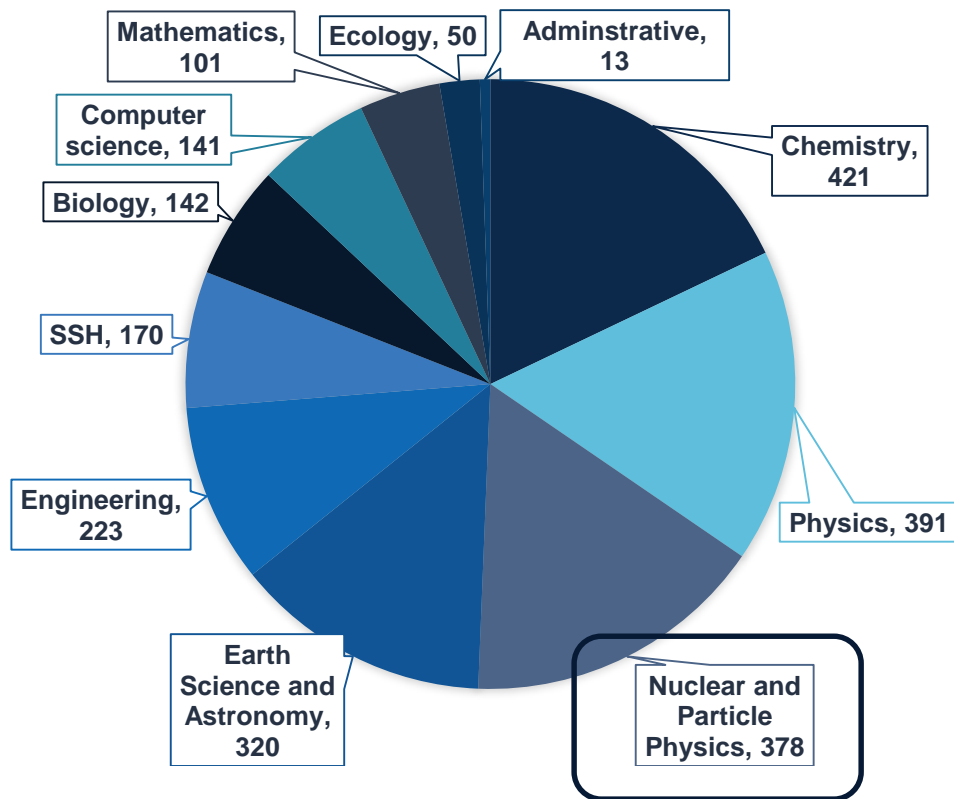


Top 10 CNRS partners for copublication in Japan in 2015-2019.

Source: Clarivate's Web of Science and InCites

3

2,350 CNRS TRIPS TO JAPAN IN 2019



Nuclear and particle physics was the 3rd field for CNRS trips to Japan in 2019

4

A DYNAMIC COOPERATION: 8 NEW PROJECTS IN 2021

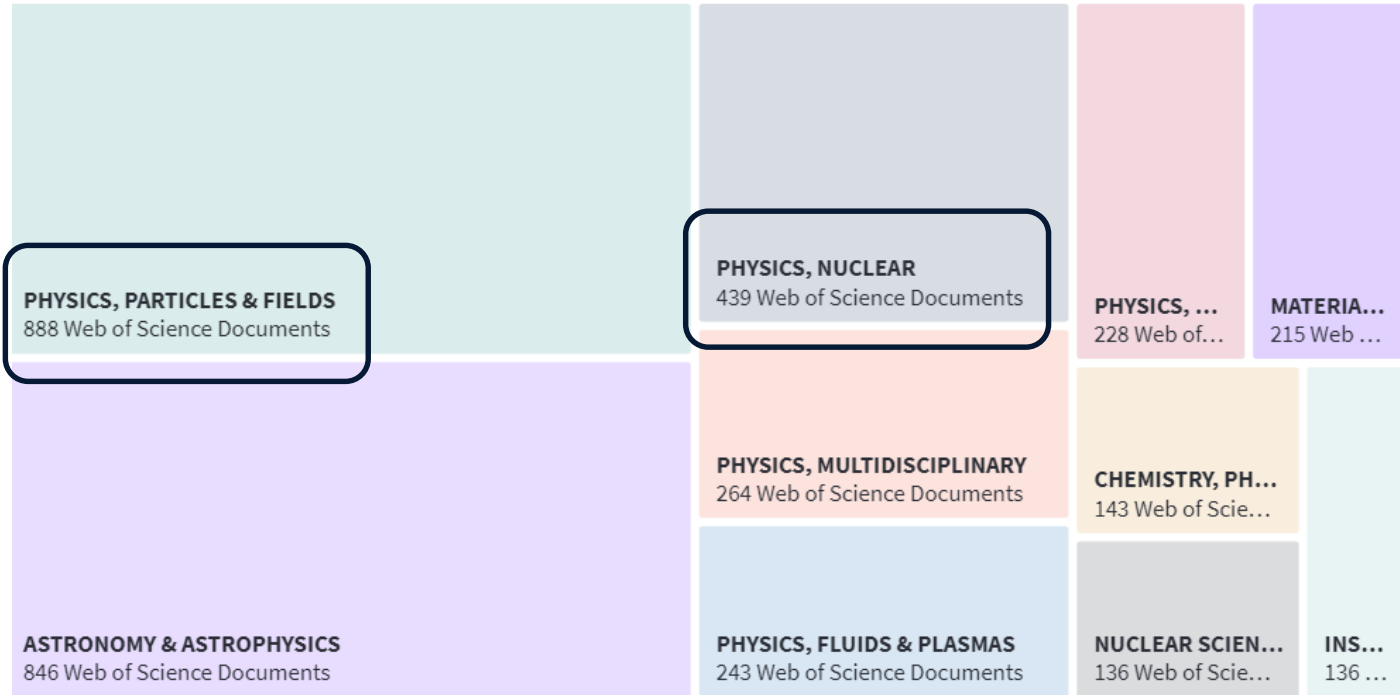
Project name	Project category	Leading partner in Japan	Field
ILANCE (International Laboratory for Astrophysics, Neutrino and Cosmology Experiments)	IRL	The University of Tokyo	Nuclear and Particle physics
GALTAST (Grenoble Air Liquide Tsukuba Alliance for Science and Technology)	IRL	Tsukuba University	Physics
ESEC (Excitations in correlated electron systems driven in the gigahertz range)	IRP	The University of Tokyo	Physics
EXCELSIOR (Exotic electronic states in correlated and functional materials)	IRP	Tohoku University	Physics
GlobPhilBersgon (A chapter in Philosophy's Global History: New Perspectives on Bergsonism)	IRN	Fukuoka University	Social Sciences and Humanities
WONDER (WORLD Network for Design of processes and strains for Elaboration of Renewable energy and materials from microalgae)	IRN	Tsukuba University	Engineering and Systems Sciences
ELyT Global (Engineering and Science Lyon-Tohoku Laboratory)	IRN	Tohoku University	Engineering and Systems Sciences
UGSF-iGCORE Glyco-Network	IRN	Gifu University	Biology



**CNRS COLLABORATION
WITH SOUTH KOREA**

1

OVER 3,500 CNRS-SOUTH KOREA COPUBLICATIONS IN 2015-2019



Particle physics in 1st, Nuclear physics in 3rd position in number of copublications between CNRS and South Korea

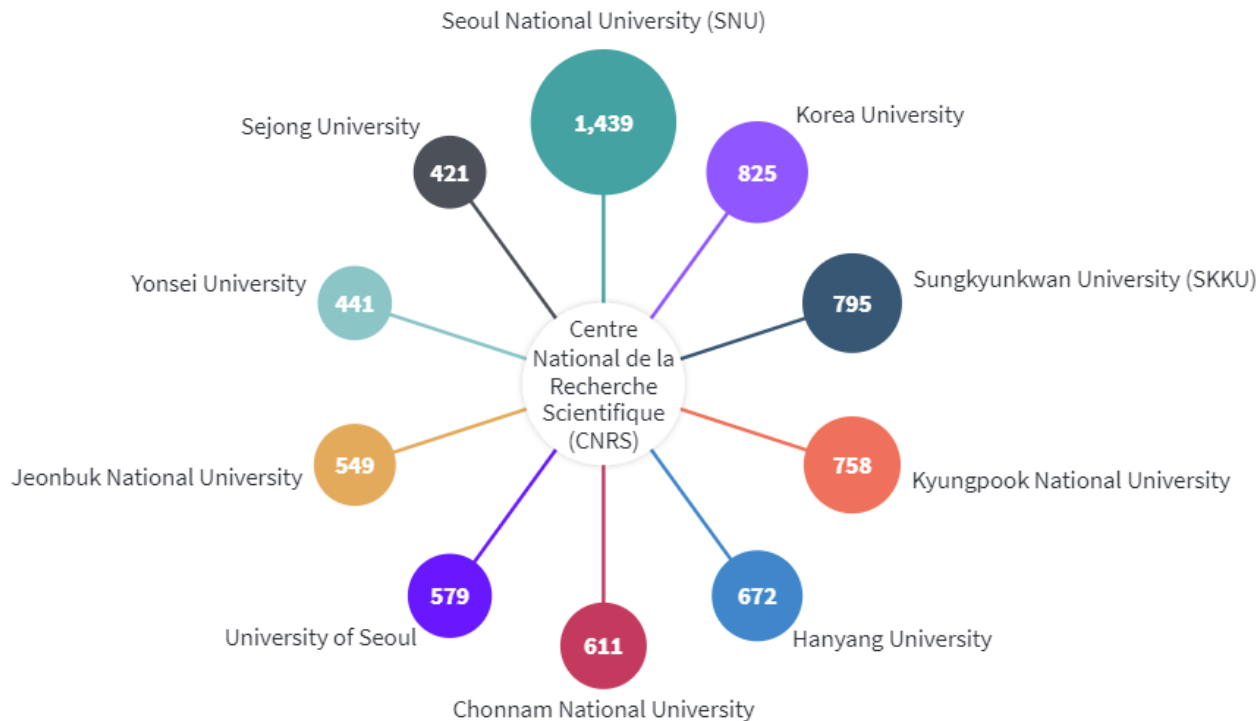
600-800 copublications a year

Top 10 research areas for CNRS-South Korea collaboration in 2015-2019. Source: Clarivate's Web of Science and InCites

Box size indicates Web of Science Documents ⓘ

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MAIN PARTNERS FOR COPUBLICATION IN SOUTH KOREA

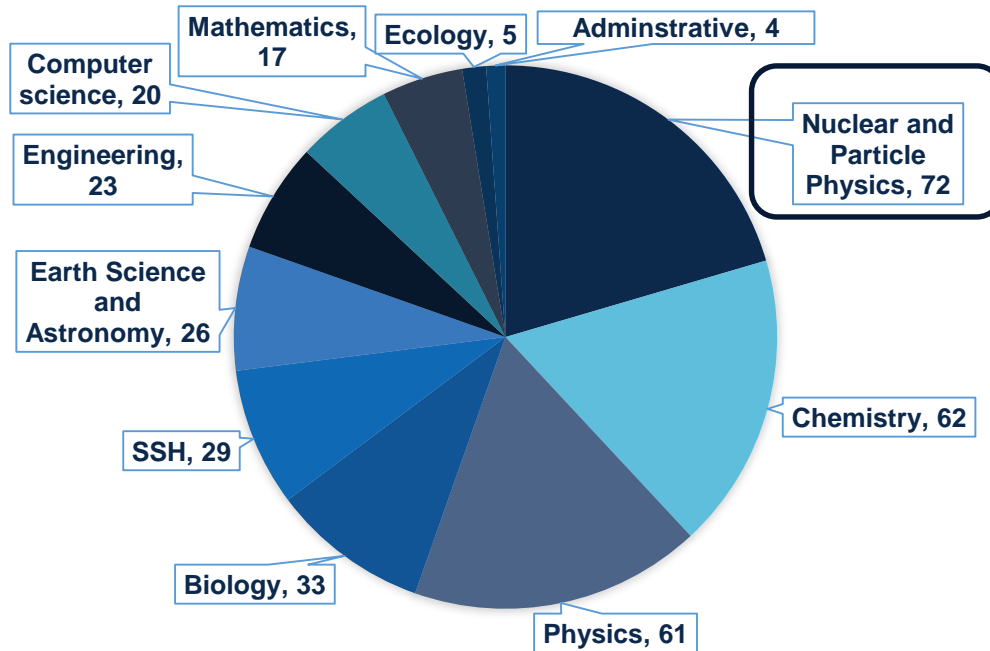


Top 10 CNRS partners for copublication in South Korea in 2015-2019.

Source: Clarivate's Web of Science and InCites

3

352 CNRS TRIPS TO KOREA IN 2019



Nuclear and particle physics was the 1st field for CNRS trips to South Korea in 2019

4

STRUCTURING COOPERATION WITH SOUTH KOREA

Type	Field	Name	Date	Partners in Korea
IRL	Chemistry	2B-FUEL Building Blocks for FUture Electronics	2018-2023	Yonsei University
IRP	Nuclear physics and particle physics	FK PPL (France Korea Particle Physics Laboratory)	2008-2019	KIAS, APCTP, Chung-Ang U, GWNU, KAIST, KISTI, Konuk U, Korea U, POSTECH, SNU, SKKU, Yonsei U
IRP	Mathematics	FK Mathematics France Korea in Mathematics	2019-2023	KIAS, IBS, POSTECH, KAIST, SNU, Chung-Ang U
IRN	Mathematics	ReaDiNet Reaction-Diffusion Network	2020-2024	KAIST, POSTECH
IRN	Physics	GBAR Gravitational Behavior of Antimatter at rest	2021-2025	Korea University



**THE COVID-19 SITUATION
IN JAPAN AND KOREA
AS OF EARLY MAY 2021**

1

THE COVID-19 SITUATION IN JAPAN, FRANCE AND KOREA AS OF 7 MAY 2021

	Japan	South Korea	France
Seven-day rolling average of new cases	5,318	595	20,075
Seven-day rolling average of new deaths	64	4	245
Cumulative vaccination doses administered	3.8 Million	3.9 Million	23 Million
Cumulative vaccination doses administered per 100 residents	3.0	7.5	34.9

2

THE COVID-19 IN JAPAN AND SOUTH KOREA SINCE THE BEGINNING OF THE PANDEMIC

New confirmed cases of Covid-19 in Japan, South Korea and Taiwan

Seven-day rolling average of new cases



Source: Financial Times analysis of data from the Johns Hopkins CSSE, the World Health Organization, the UK Government coronavirus dashboard, Public Health France and the Swedish Public Health Agency.
Data updated May 6 2021 1.23pm BST. Interactive version: [ft.com/covid19](https://www.ft.com/covid19)

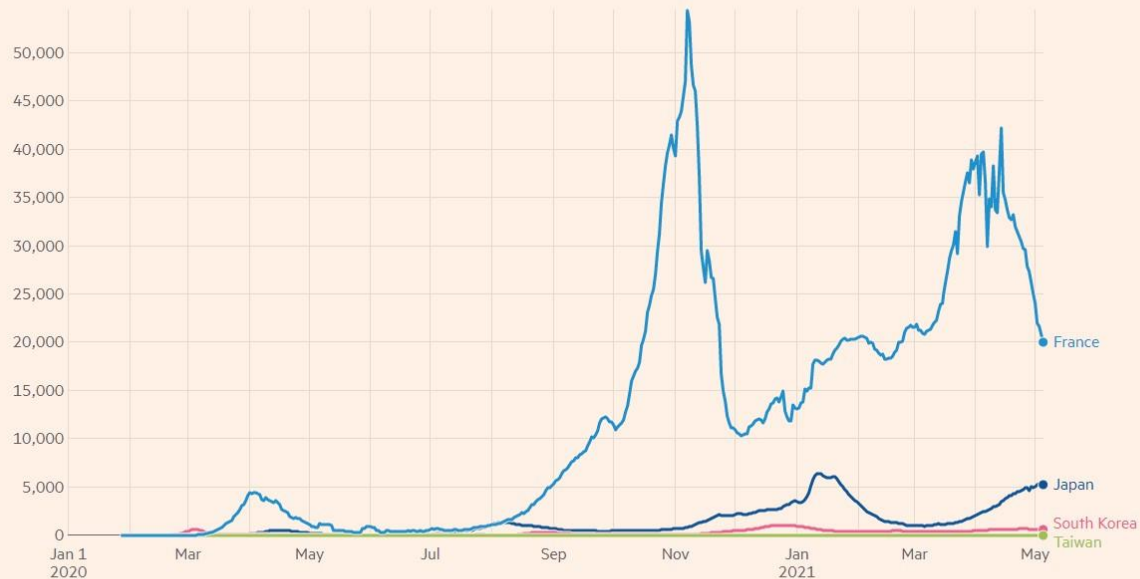
FINANCIAL TIMES

3

PUTTING JAPAN AND SOUTH KOREA IN PERSPECTIVE WITH FRANCE

New confirmed cases of Covid-19 in Japan, South Korea, Taiwan and France

Seven-day rolling average of new cases



Source: Financial Times analysis of data from the Johns Hopkins CSSE, the World Health Organization, the UK Government coronavirus dashboard, Public Health France and the Swedish Public Health Agency.
Data updated May 6 2021 1.23pm BST. Interactive version: [ft.com/covid19](https://www.ft.com/covid19)

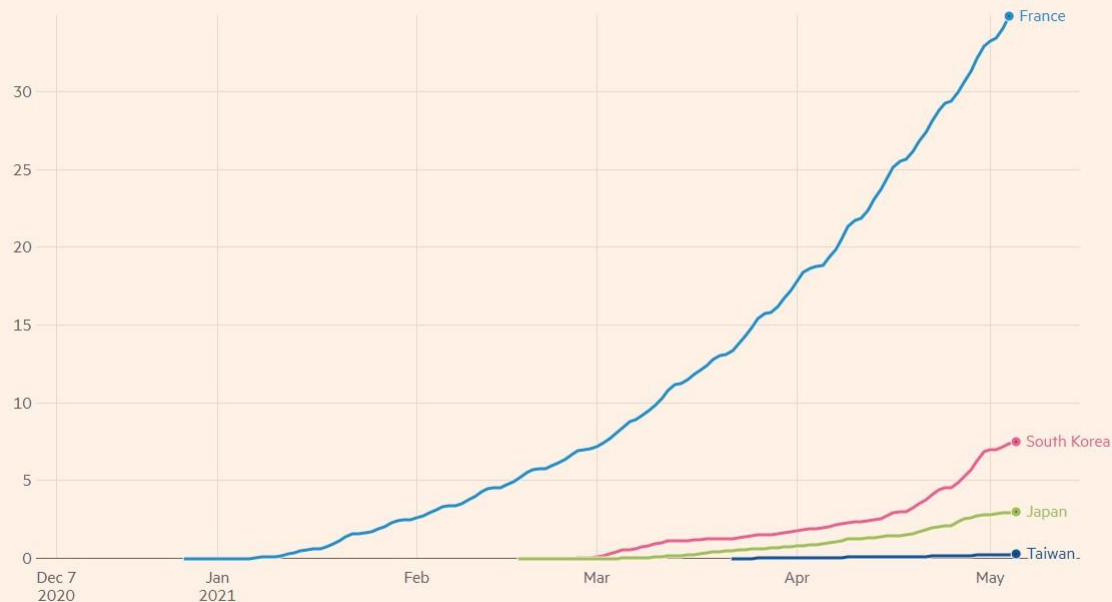
FINANCIAL TIMES

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JAPAN, SOUTH KOREA AND FRANCE IN THE VACCINATION RACE

Cumulative vaccination doses administered in Taiwan, South Korea, Japan and France

Cumulative doses administered per 100 residents



Some daily figures are estimates based on incomplete cumulative data.
Source: Our World in Data, World Health Organization, national sources, FT research.
Data updated May 6 2021 10.02pm BST. Interactive version: ft.com/covid-vaccine

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CURRENT TRAVEL RESTRICTIONS DUE TO COVID-19

Japan	South Korea	France
<ul style="list-style-type: none">• New visas suspended• PCR test before and after arrival• 14-day self-quarantine, including 3 days at a gov.-designated facility (for countries with new variants)	<ul style="list-style-type: none">• PCR test before and after arrival• 14-day quarantine at a gov.-designated facility	<ul style="list-style-type: none">• PCR test before and after arrival• 7-day self-quarantine



THANK YOU FOR YOUR ATTENTION

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