

Matchmaking Tour to Germany within the PRINT-  
Program:  
Networking opportunities in science and research  
between Brazil and Bavaria

**USP**  
**www.usp.br**

**Main Campus**



**97.982 students**

**5.631 professors    13.717 administrative  
staff**

**88 Units**

**20.239 scientific products  
(articles/thesis)**

**335.364 community and health assistance**

**1.936 awards**





São Paulo • Bauru • Lorena •  
Piracicaba • Pirassununga •  
Ribeirão Preto • São Carlos •  
Santos





# USP Graduate Office

<http://www.prpg.usp.br/index.php/en/enrolling-at-usp/list-of-courses>

50 years  
269 Programs

Master  
PhD  
Professional Master

Double degree  
Sandwich

## List of Courses

20

### Title

Accounting & Finance  
Adult Health Nursing  
Aesthetics and History of Art  
Agricultural Systems Engineering  
Anatomy of Domestic and Wild Animals  
Anesthesiology Post-Graduation  
Animal Nutrition and Production  
Animal Science  
Animal Science and Pastures  
Applied Computing  
Applied Dental Sciences  
Applied Ecology  
Applied Economics  
Applied Economics  
Applied Mathematics  
Architecture and Urbanism

About the Programs

List of Courses

Diploma Accreditation for USP

Diploma Accreditation for Brazil

Disciplines offered in English

## Últimas Notícias

### 1º Workshop Print

Friday, 30 August 2019

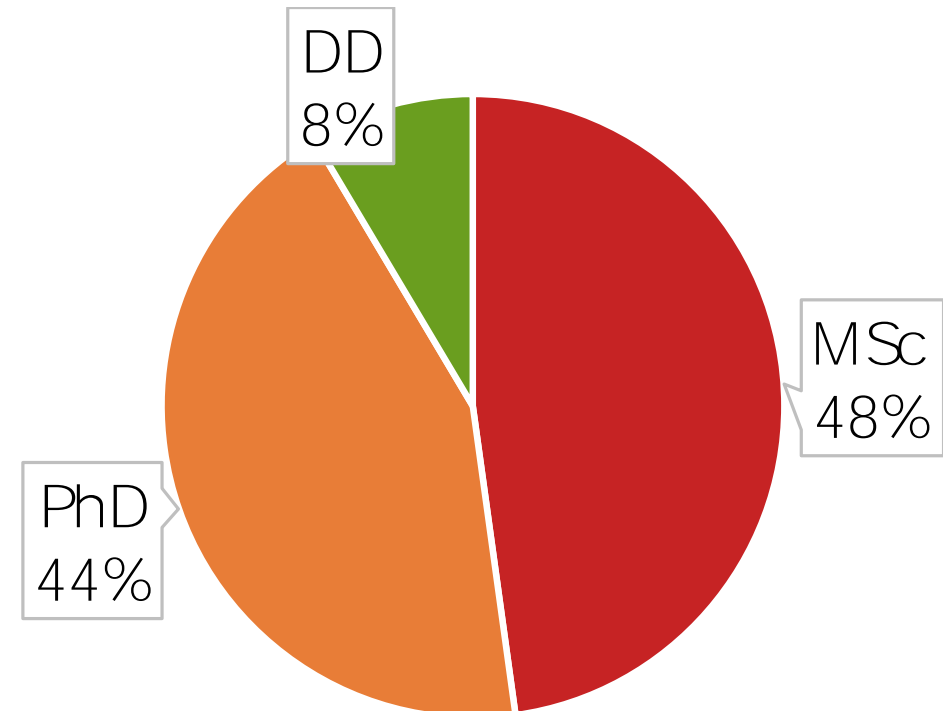


# Number of Students in Graduate Programs

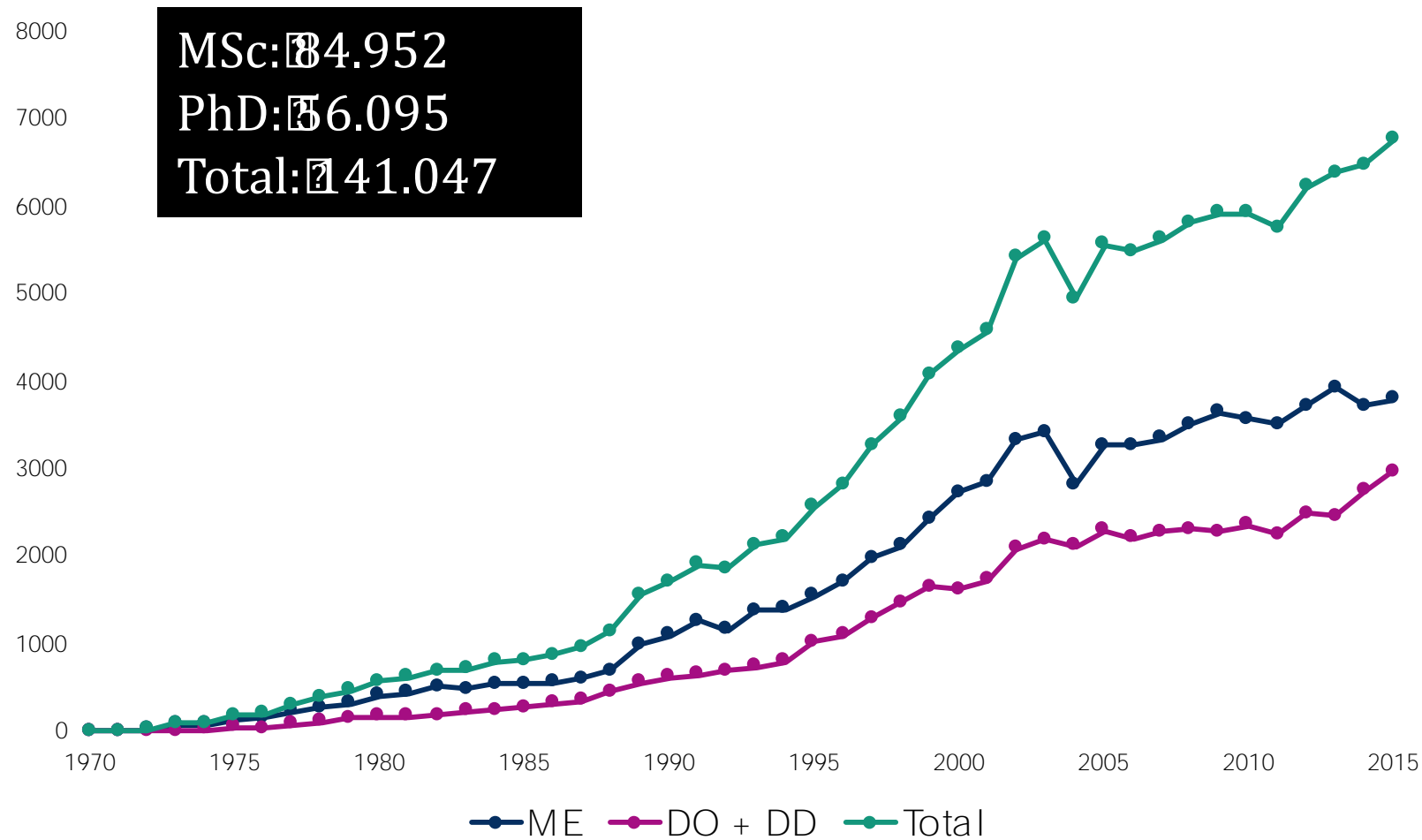
2018

MSc	PhD	DD
12.671	11.558	2.269

**Total: 26.498**



# Titles



# Internalization of USP Graduate Programs

- Priority for the last administrations;
- Well-established International Office (AUCANI);
- Structured English as a second language program;
- Increasing number of disciplines in English;
- Joint Calls with international university partners;
- International offices at USP;
- Promotion of Joint/Dual degrees with partner universities.

# Internationalization Program (PrInt) by CAPES

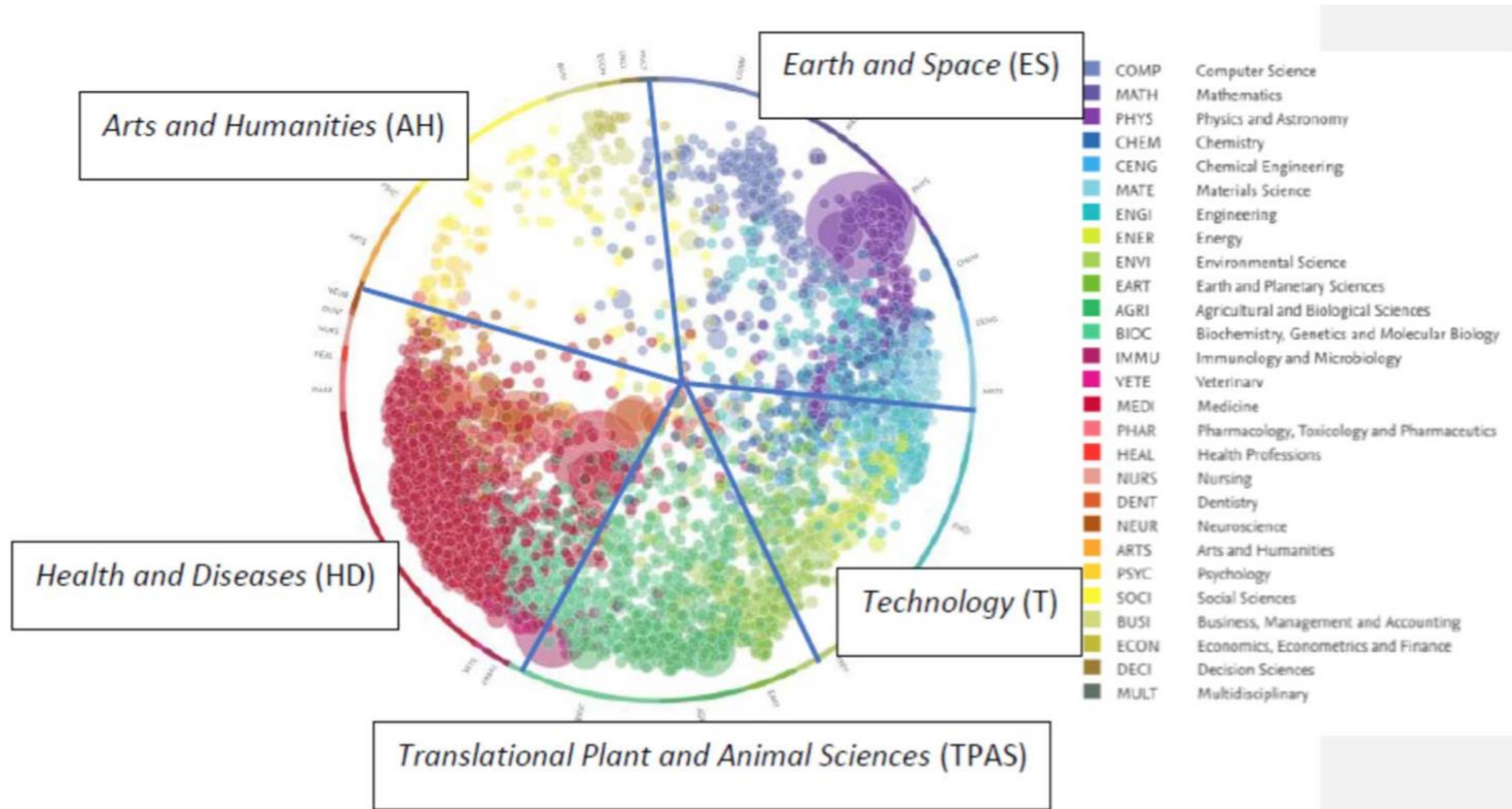
- Foster internationalization of universities and research institutes;
- Develop strategic planning;
- Qualify graduate programs;
- Promote “brain” circulation;
- Autonomy



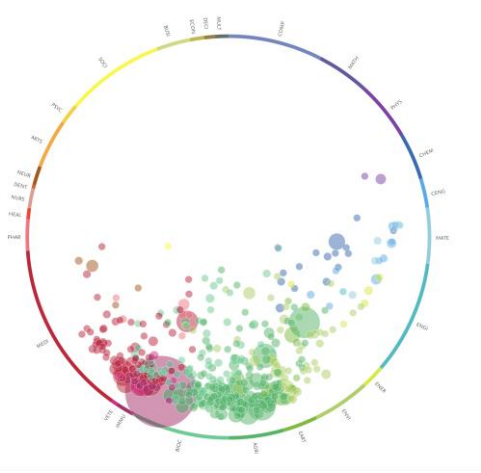
Programa de Internacionalização  
CAPES/PrInt



# USP (TOP 10) papers in all areas of knowledge

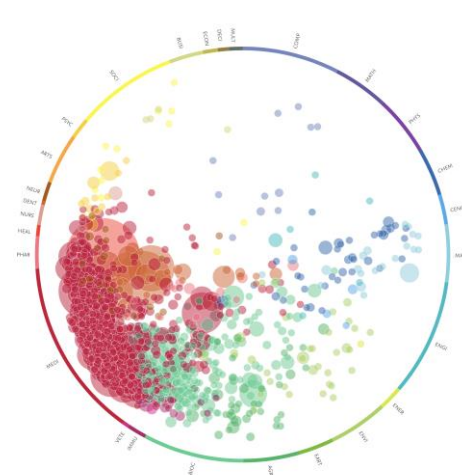


# Areas



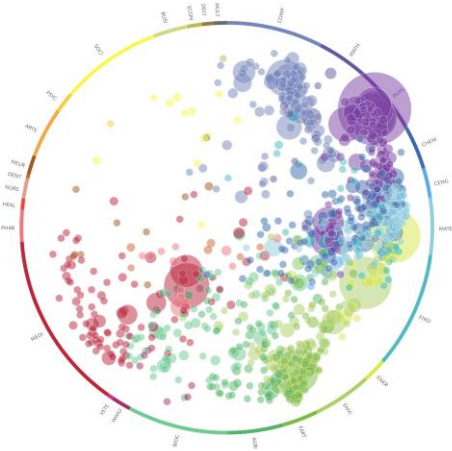
**Translational Plant and Animal Sciences**

32 PPGs



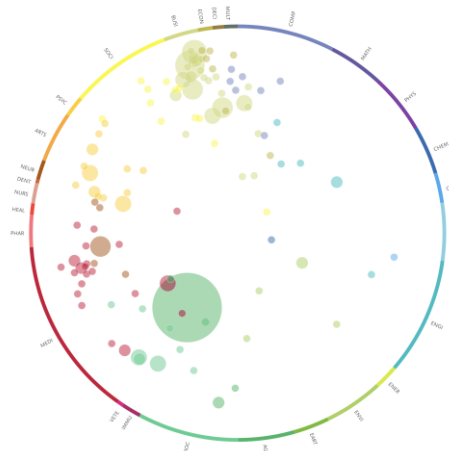
**Health and Diseases**

87 PPGs



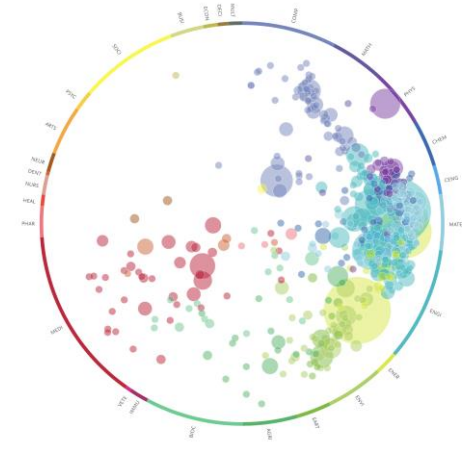
**Earth and Space**

23 PPGs



**Arts and Humanities**

43 PPGs



**Technology**

24 PPGs

# Management Committee

Prof. Marcio de Castro Silva Filho - ESALQ - Translational Plant and Animal Sciences (TPAS)

Prof. Jose Eduardo Krieger - FM - Health and Diseases (HAD)

Prof. Tito José Bonagamba - IFSC - Earth and Space (EAS)

Prof. Marta Teresa da Silva Arretche - FFLCH - Arts and Humanities (AAH)

Prof. Jose Roberto Castilho Piqueira – EP - Technology (TEC)

# Management Committee

Prof. James B. Milliken – Chancellor of The University of Texas System, EUA;

Prof. Jacques Elion - Professor at Paris Diderot University Medical School and Director of Research Unit 763 at the French National Institute of Health and Medical Research (Inserm), Paris, France;

Prof. Helmut Schwarz - Professor at Technische Universität Berlin, Germany, and President of the Alexander von Humboldt Foundation.



# USP PrInt Program

<https://sites.usp.br/print/>



## TPAS

Brazil presents the most developed system of research and training of human resources in the area of tropical agriculture.

[More](#)



## HAD

USP congregates 88 PPGs in this thematic area, comprising 17.1% programs grade 4, 44.3% grades 5 and 38.6% Proex excellence programs. [More](#)



## EAS

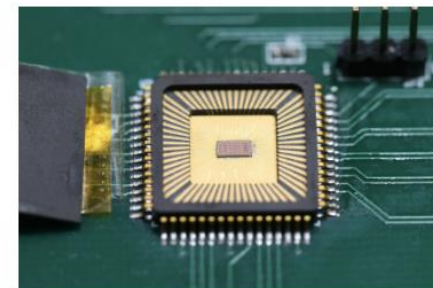
This thematic area congregates an expressive number of programs of excellence, with strong international insertion.

[More](#)



## AAH

Internationalization of the priority topic "Arts and Humanities" aims at the excellence of the postgraduate programs considering local and global challenges. [More](#)



## TEC

Brazil's GDP has oscillated in recent years between the ninth and sixth of the world's highest, at R \$ 6.6 trillion reais, according to data from the IBGE in 2017.

[More](#)

Projects and graduate participants programs

Nº	INTERNATIONAL RESEARCH PROJECTS	GRADUATE PARTICIPANTS PROGRAMS	CAPES ID	USP SCHOOLS NAMES
1	BIODIVERSITY: EVOLUTION, ECOLOGY, CONSERVATION AND SUSTAINABLE USE, FUNCTIONAL ATTRIBUTES AND EDUCATION	BIOLOGICAL SCIENCES (BOTANY)	33002010018P6	IB
		BIOLOGICAL SCIENCES (ZOOLOGY)	33002010027P5	IB
		ECOLOGY	33002010116P8	IB
		SYSTEMATICS, ANIMAL TAXONOMY AND BIODIVERSITY	33002010221P6	MZ
2	INTEGRATIVE RESEARCH ON BIODIVERSITY	ENTOMOLOGY	33002029018P1	FFCLRP
		COMPARATIVE BIOLOGY	33002029033P0	FFCLRP
3	FOOD SCIENCE	FOOD SCIENCES	33002010101P0	FCF
		FOOD SCIENCE AND TECHNOLOGY		
		FOOD ENGINEERING		

1	FRONTIERS OF BIOMEDICAL ENGINEERING IN SCIENCE AND TECHNOLOGY	ELECTRICAL ENGINEERING	33002045010P1	EESC
		ELECTRICAL ENGINEERING	33002010045P3	EP
		BIOENGINEERING	33002045006P4	EESC/FMRP/IQSC
2	ADVANCED APPLICATIONS OF THE INTERNET OF THINGS IN ELECTRICAL ENGINEERING	ELECTRICAL ENGINEERING	33002045010P1	EESC
		ELECTRICAL ENGINEERING	33002010045P3	EP
		BIOENGINEERING	33002045006P4	EESC/FMRP/IQSC
3	DEVELOPMENT, CHARACTERIZATION AND APPLICATION OF ADVANCED MATERIALS	MATERIALS SCIENCE AND ENGINEERING	33002045017P6	EESC
		MATERIALS SCIENCE AND ENGINEERING	33002010239P2	FZEA
4	SMART CITIES – ENGINEERING CONCEIVING AND VIABILITY	CIVIL ENGINEERING (STRUCTURAL ENGINEERING)	33002045007P0	EESC
		HYDRAULIC AND SANITARY ENGINEERING	33002045008P7	EESC
		ENVIRONMENTAL ENGINEERING SCIENCES	33002045016P0	EESC
		CIVIL ENGINEERING	33002010130P0	EP
		TRANSPORTATION ENGINEERING	33002045013P0	EESC
		TRANSPORTATION ENGINEERING	33002010055P9	EP

1	THE MULTIPLE DIMENSION OF INEQUALITY: BRAZIL IN COMPARATIVE PERSPECTIVE	SOCIOLOGY	33002010028P1	FFLCH
2	PROMOTION OF WELL-BEING: EXCHANGES BETWEEN THE FIELDS OF CLINICAL, EDUCATIONAL AND SOCIAL PSYCHOLOGY	EXPERIMENTAL PSYCHOLOGY	33002010037P0	IP
		PSYCHOBIOLOGY	33002029020P6	FFCLRP
		PSYCHOLOGY	33002029030P1	FFCLRP
		CLINICAL PSYCHOLOGY	33002010039P3	IP
		NEUROSCIENCE AND BEHAVIOR	33002010162P0	IP
		HUMAN DEVELOPMENT AND EDUCATIONAL PSYCHOLOGY	33002010038P7	IP
		SOCIAL PSYCHOLOGY	33002010040P1	IP
3	CHALLENGES OF SOCIAL LIFE: AN INTEGRATIVE AND INTERDISCIPLINARY APPROACH	EXPERIMENTAL PSYCHOLOGY	33002010037P0	IP
		PSYCHOBIOLOGY	33002029020P6	IP
		PSYCHOLOGY	33002029030P1	IP
		CLINICAL PSYCHOLOGY	33002010039P3	IP
		NEUROSCIENCE AND BEHAVIOR	33002010162P0	IP
		HUMAN DEVELOPMENT AND EDUCATIONAL PSYCHOLOGY	33002010038P7	IP

1	MODELLING, SIMULATION, ANALYSIS AND VISUALIZATION IN FUTURE COMPUTING SYSTEMS	COMPUTER SCIENCE AND COMPUTATIONAL MATHEMATICS	33002045004P1	ICMC
		COMPUTER SCIENCE	33002010176P0	IME
2	ENERGY FOR A SUSTAINABLE FUTURE	ENERGY	33002010149P3	IEE
		BIOENERGY (USP, UNICAMP AND UNESP)	33002037024P7	ESALQ
3	BASE DEVELOPMENTS IN MATHEMATICS AND STATISTICS	MATHEMATICS	33002010005P1	IME
		STATISTIC	33002010007P4	IME
		MATHEMATICS	33002045003P5	ICMC
		APLICATED MATHEMATICS	33002010006P8	IME
4	MATHEMATICAL MODELING AND DATA SCIENCE	MATHEMATICS	33002010005P1	IME
		STATISTIC	33002010007P4	IME
		MATHEMATICS	33002045003P5	ICMC
		APLICATED MATHEMATICS	33002010006P8	IME

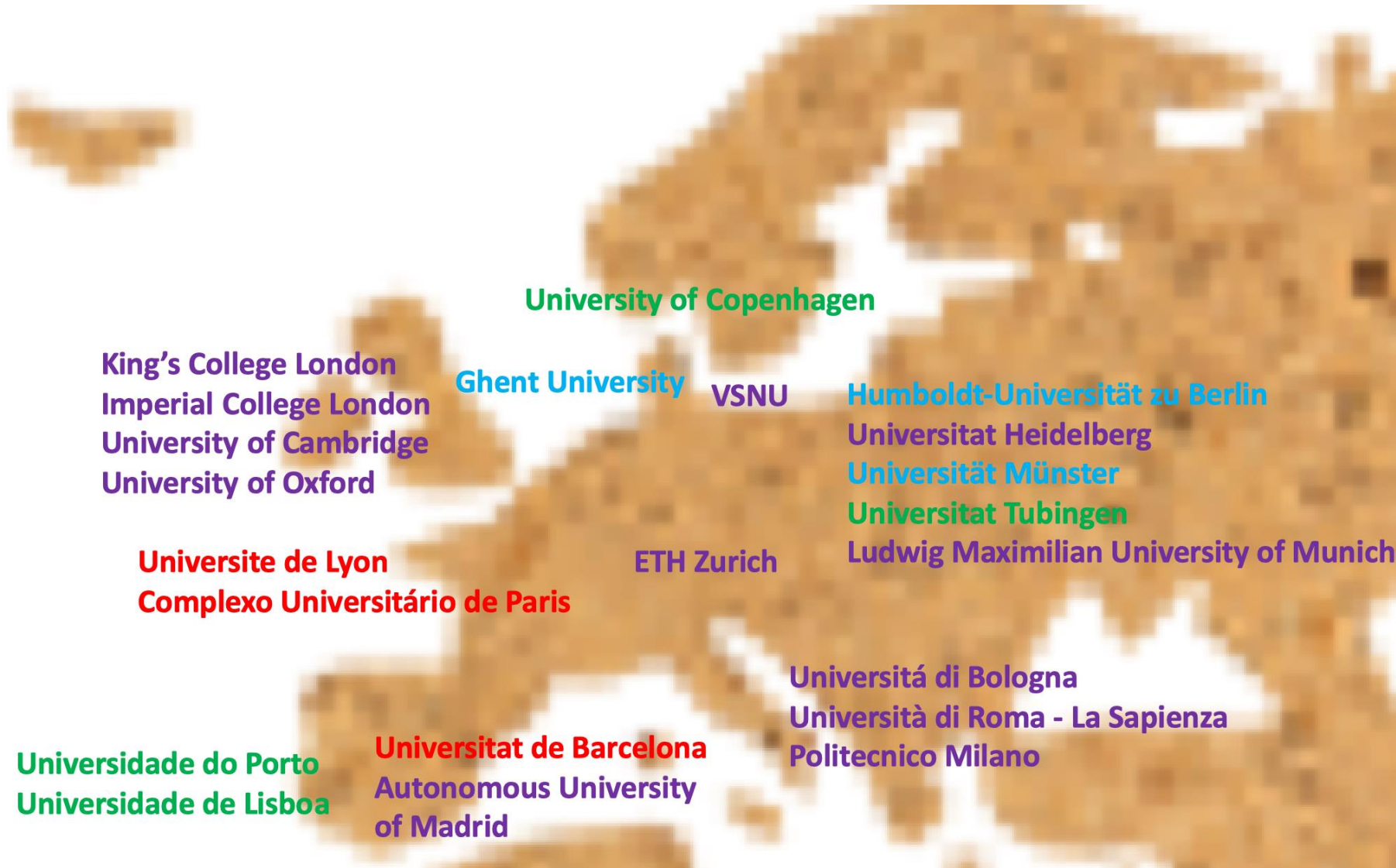
7	TISSUE REPAIR IN DENTISTRY	PEDIATRIC DENTISTRY	33002029035P3	FORP
		DENTISTRY (PERIODONTOLOGY)	33002029034P7	FORP
		DENTISTRY (ORAL REHABILITATION)	33002029019P8	FORP
		RESTORATIVE DENTISTRY	33002029032P4	FORP
		ORAL BIOLOGY	33002029048P8	FORP
8	REDOX PROCESSES IN BIOMEDICINE-REDOXOMA	BIOLOGICAL SCIENCES (BIOCHEMISTRY)	33002010017P0	IQ
9	ETHIOPATHOLOGICAL MECHANISMS OF COMPLEX DISEASES	MEDICINE (INTERNAL MEDICINE)	33002029010P0	FMRP
		CLINICAL ONCOLOGY	33002029044P2	FMRP
		ONCOLOGY	33002010154P7	FM
		NUTRITION AND METABOLISM	33002029054P8	FMRP
10	CENTER FOR EPIDEMIOLOGICAL, GENETIC-MOLECULAR, AND THERAPEUTIC TARGETING STUDIES IN PATIENTS WITH PSYCHIATRIC-NEUROLOGICAL AND PEDIATRIC DISORDERS.	MEDICINE (NEUROLOGY)	33002029012P3	FMRP
		MEDICINE (MENTAL HEALTH)	33002029029P3	FMRP
		PATHOLOGY	33002029007P0	FMRP
		CHILD AND ADOLESCENT HEALTH	33002029015P2	FMRP

# Preferred Partner Universities (PPU)





# Preferred Partner Universities (PPU)





## Period 2019-2023

	Missions	Staff training	Sandwich PhD	Visiting Scientist	Young Talent	Sabbatical Leave
TPAS	23	12	280	96	12	24
EAS	40	41	194	120	44	66
AAH	80	24	424	175	40	88
TEC	37	12	211	104	12	28
HAD	78	30	800	204	62	98
<b>TOTAL</b>	<b>258</b>	<b>119</b>	<b>1909</b>	<b>699</b>	<b>170</b>	<b>304</b>

Calls: annually, ends in April

# DOUBLE DEGREE

## a pathway for two diplomas

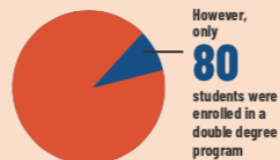
All post graduate students can apply for a double degree\*

Apply to all post graduation students who seek **complementary expertise** in research in foreign universities

It is different from **sandwich fellowship**, since in double degree you will receive a diploma from the foreign university

It strengthens the collaboration between universities with excellency. It allows **an unique opportunity for personal and scientific growth, cultural enrichment and broader research network**

IN 2018  
**800** USP POST GRADUATE STUDENTS  
were granted with international fellowships from CAPES and FAPESP



### Work Plan

It states the activities will be done in the partner university

- seminars
- lab bench
- field work
- disciplines

### How to get the double degree here at USP?

- 1 Being a regular student in any of the

**267** graduate program at USP

- 4 The agreement will be analyzed by the Graduate Office at USP

- 2 Find an international research group with complementarity with your work

You should discuss with your supervisor and get in contact with the partner university, and then, make an agreement

- 5 After that, the universities will sign the agreement and you can start the activities

- 3 The proposal will be **analyzed** by the CPG Office at your unit

**3 months** is the required time to have your proposal fully accepted.

**BE ALERT!**

### Student's tasks

- ✓ Write down a **Work Plan** and a Time Schedule of future activities
- ✓ You might need to have two viva, or **defend your thesis** here in Brazil
- ✓ Look for health insurance, visa, housing, air ticket and other **specific tasks**
- ✓ Stay at least **6 month** at the partner university

The fellowship grant will be provided by funding agency such as CNPq, CAPES and FAPESP

### MAIN DESTINY COUNTRIES

28,2%	France	5,8%	Italy
12%	Portugal	4,8%	England
11,1%	Spain	4,6%	Chile
8,4%	Belgium	3,8%	Germany
5,8%	Holand	2,5%	Canada

\* In some foreign universities, the Master of Science has a different format from USP. It is important to check on that before the university accepts you!

### Types of agreement

**SPECIFIC:** created for just one student

**GENERAL:** allow the enrollment of several students throughout a maximum of 5 years

More information about double degree and the necessary documents:

Site: <http://e.usp.br/d6j> - Email: [prpg-convenios@usp.br](mailto:prpg-convenios@usp.br)

# Fostering Joint/Dual Degrees



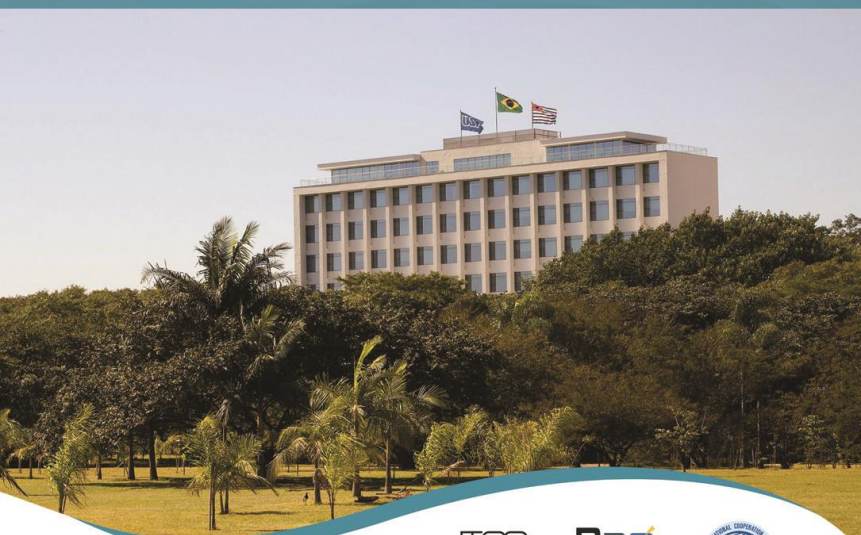
# 1<sup>st</sup> Workshop

of the Internationalization Program  
(PrInt/CAPES)

09<sup>th</sup> - 12<sup>th</sup> September, 2019

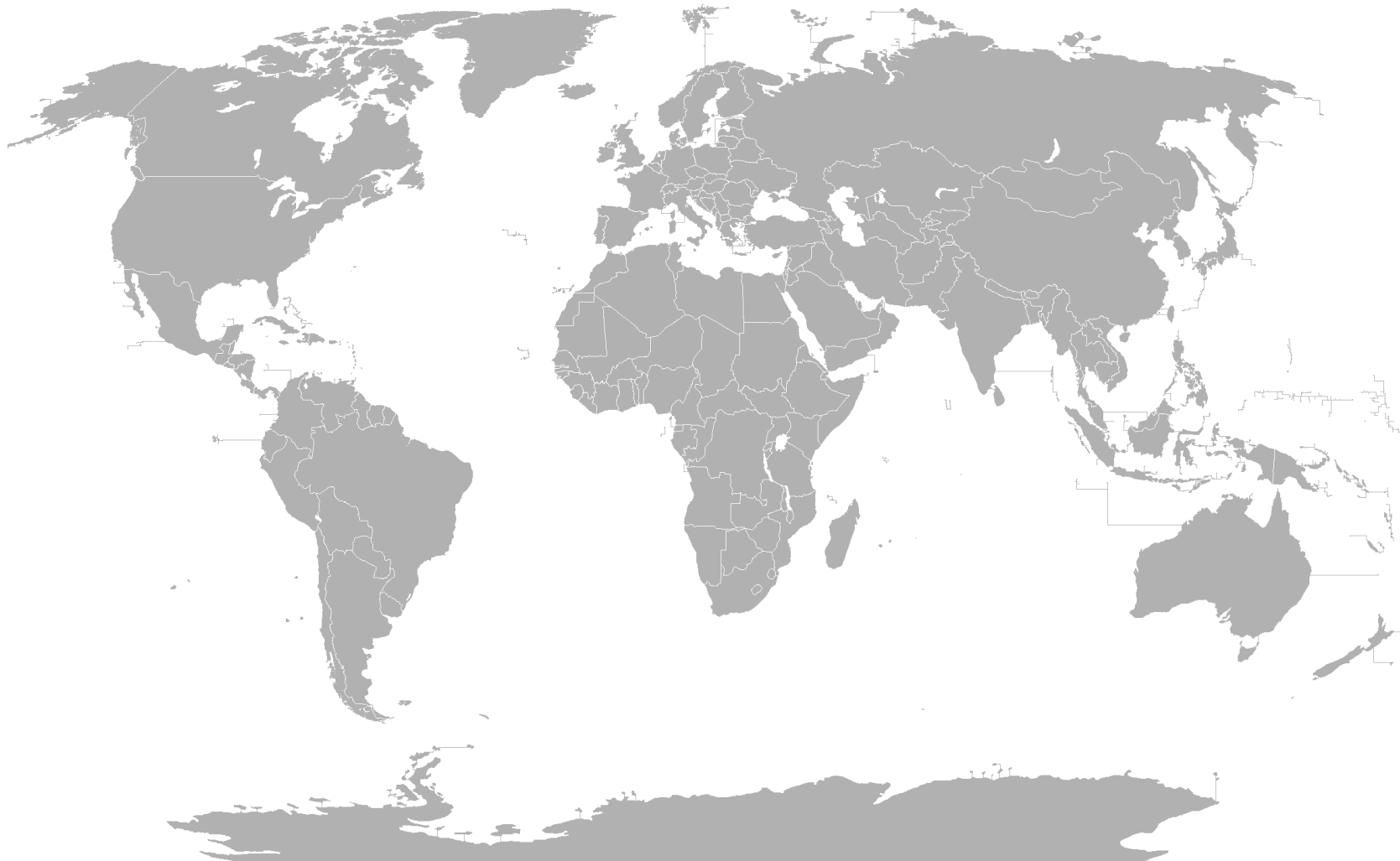
Anfiteatro Camargo Guarnieri  
R. do Anfiteatro, 109

INOVA USP  
Av. Prof. Lúcio Martins Rodrigues, 370



# 1st USP CAPES PrInt Workshop

## 9-12/Nov



Vielen Dank für Ihre Aufmerksamkeit!

[Niels@icb.usp.br](mailto:Niels@icb.usp.br)