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Editorial design Franco Meza

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UNDERGRADUATE AND POSTGRADUATE STUDENT MOBILITY



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# **EDITORIAL PRESENTATION**



The year 2019 has been a year of great effort to institutionalize historically important actions at the international level when we talk about internationalization at the University of Santiago. This year alone we have received more than 380 international students on our campus from more than 24 countries, sent more than 90 students abroad to 20 countries and received more than 150 international visits from 38 different institutions, more than 711 Cultural scientific exchanges to more than 50 countries, numbers that demonstrate that the USACH is inserted in a relevant international network.

We highlight and appreciate this year the work and dedication of the Internationalization Council and the Internationalization Commission, which together with other internal and external actors worked for more than eight months to finalize an Internationalization Policy that outlines a strategy at the institutional level that will allow us From 2020 we focus on its implementation in each of the centers, institutes and academic units, strengthening ties with its strategic partners at the international level, in order to strengthen the recognition of teaching, research and links with the USACH environment. in the world.

This year that begins, we have new challenges such as disseminating and implementing the Internationalization Policy throughout the university community, which implies an articulation of actions in conjunction with the faculties, strengthening ties with the environment and creating new internal and external financing mechanisms. Also for the first time, the AUGM Young Researchers Day will be held on our campus, which will bring together more than 700 people from different Latin American countries, at the undergraduate and postgraduate level, where we expect an active participation of students and researchers. of the Usach.

To conclude, we hope through our daily work to contribute as a team to the internationalization of all who make up the University of Santiago through a work of excellence and we thank all the people who were part of our activities, programs, achievements and progress in this 2019.

#### INTERNATIONALIZATION POLICY

# THINKING ABOUT USACH INTERNATIONALIZATION POLICY IN THE NEXT 10 YEARS

Internationalization will be a cross-cutting element in university work in undergraduate and postgraduate teaching, research and connection with the environment to solve global challenges and define lines of action.

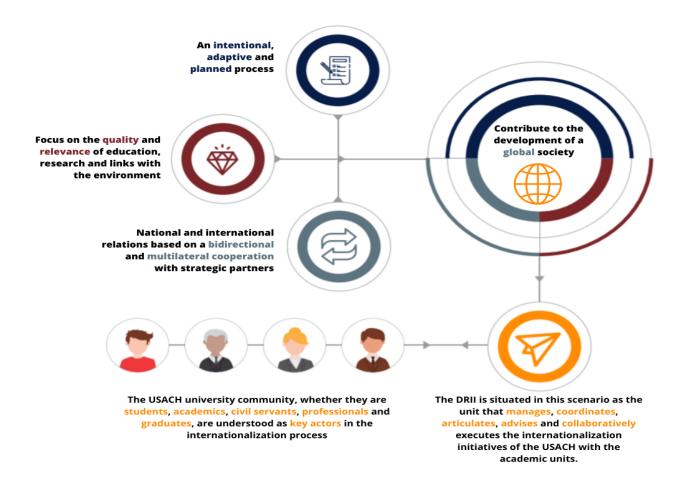
Historically, internationalization has been a strategic area for the University of Santiago since its inception as a School of Arts and Crafts. However, to ensure the contribution of our School of Studies to the development of a globalized society, an institutional internationalization policy was built, which was presented on Wednesday, October 2, in the Hall of Honor at the Central House.

This policy was developed collaboratively and jointly with the university community and stakeholders in the environment, in a process that began in 2018. For this, two permanent tables were formed: the Internationalization Council, made up of representatives of the Rectory, Vice-rectories and the units academics, responsible for taking and promoting actions and

strategic definitions, who met nine times during the year. Meanwhile, the Internationalization Coordination Commission responsible for the implementation and coordination of concrete internationalization actions held five meetings.

Along with the work of the Council and the Commission, the activity "Dialogues for the internationalization of the University of Santiago" was held on Wednesday June 26, where through work in tables with representatives of the public and private sectors, graduates, students, professors, Different experiences and ideas were shared regarding how to incorporate an international dimension to research, teaching and other service functions of the university. Thanks to their contributions and the work carried out by the authorities, our university can project itself into the future with a new policy according to the new times.







Photos of the Day of Dialogues for Internationalization and the presentation of the Internationalization Policy

# WHY IS INTERNATIONALIZATION IMPORTANT?



DR. JUAN ZOLEZZI CID
Rector

"As a state university, we aspire to be an international benchmark actor of excellence, transferring knowledge that positively impacts the resolution of global challenges. This policy is part of the institutional strategic plan for the next decade, in which we are working to meet the external demands of a society in a context of

constant change".



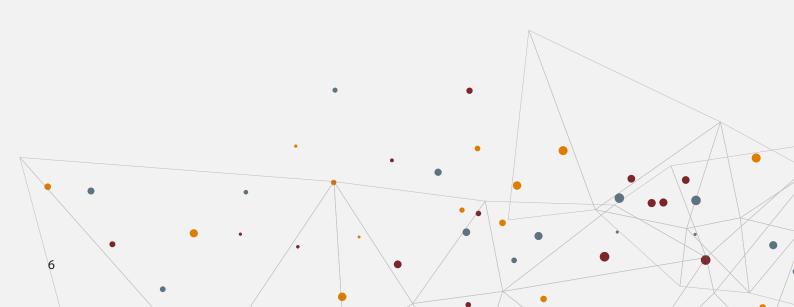
DIANA LÓPEZ Academic Officer US Embassy in Chile

"Universities have to create alliances with US institutions, and continue to increase relationships, both in student exchange, teaching and research, to get to know each other better, because in this way prejudices vanish".



DR. ALEXIS ASPÉE
Academic of the Faculty of
Chemistry and Biology

"For the Faculty of Chemistry and Biology, a new internationalization policy is fundamental, since it not only involves establishing guidelines, but also encourages us to continue internationalization. We have been creating networks for more than 25 years. However, having a transversal policy there will be many more possibilities and challenges, working together with the Department of International Relations".





JAVIERA VISEDO Educational Market Development Manager. New Zealand embassy

"It is part of our commitment to continue expanding ties with one of the most important and strategic Universities for New Zealand, and to increase academic, research, and student mobility links, and to know how our country can contribute to Chile through the USACH".



DR. BERNARDO MORALES
Vice-rector for
Student Support

"The work of the Internationalization Council was divided so that all the members had the right to have an opinion. What is written in politics represents the thinking of the University of Santiago, with a vision that goes beyond a particular sector".



BÁRBARA SEPÚLVEDA
USACH graduate PROCHILE
Coordinator

"I find it interesting that these dialogues for Internationalization include those of us who work so that universities can open up to the world. We live in an ecosystem that has to be international, and therefore it is valuable that the University of Santiago carried out this type of discussion as an institutional policy and that this means improving teaching and research of international scope for future generations".



IGNACIA LUCARES LEMAA Laboratory Researcher – Usach architecture

"This internationalization policy is a real opportunity to make more international links, especially for the area of architecture and chemistry, which is where I develop the most, and also to get out of the comfort zone of Chile and look for new opportunities".



# INVESTIGATION WITH A GLOBAL LOOK AND IMPACT

In order to respond to the challenges of generating knowledge that solves global problems, international research becomes key to promote innovation, thanks to the exchange and appropriation of the knowledge generated by researchers from different parts of the planet. That is why the establishment of an international cooperation system in this field allows the academic body to have greater resources and long-term available contacts, which lead to a deeper development of international research networks and consequently to a scientific production of high quality.

The international cooperation system implemented by the Department of International and Interuniversity Relations (DRII) contemplates the entire life cycle of the calls (early warnings, selection of partners, formulation of the proposal, timely presentation, accompaniment of the academics in the development, evaluation and closure) so that academics can successfully apply for an internship abroad. Each internship carried out by the academics of our study house will contribute with their research to the scientific productivity of our university in conjunction with foreign institutions.

This aims to strengthen our network of international excellence to strengthen the production of knowledge at USACH.

Among the most outstanding research internships with an international seal of the year 2019, are those that are part of the new "Olga Ulianova" Scholarship, promoted by the DRII that offers financial support to academics to carry out a research internship in a university or research center that is within the top 150 in its research area according to CONICYT ranking. Those selected made collaborations with the University of Cambridge, in the United Kingdom, Sobborna University, in France, and Iowa State University in the United States.

Meanwhile, as in previous years, alliances with Spanish international institutions are maintained. Through the Carolina Foundation, an academic made a short postdoctoral stay at the University of León and thanks to Santander Universities, two academics from the Faculty of Technology and one from the Faculty of Engineering were awarded these competitive scholarships.

In Latin America, the Pacific Alliance Scholarship stands out, where universities from Peru, Mexico, Colombia and Chile participate. In 2019, the applications of our university increased and three academics were awarded scholarships to each of the convening countries.

In addition, we have the internships of the Montevideo Group Association (AUGM) with universities in Brazil, Uruguay, Paraguay, Argentina and Chile, which are permanently maintained each year, where foreign academics visit our university to work together with the Usach academics.

Finally, to further disseminate these opportunities, the "Internationalization Talks" were held, with presentations at different faculties, with personalized information for the different areas, so that the academics could resolve their doubts and learn how to apply.

# THE MEMBERS OF OUR ACADEMIC **COMMUNITY CARRIED OUT MORE THAN 700 CULTURAL SCIENTIFIC EXCHANGES (ICC) TO 56 COUNTRIES IN THE 5 CONTINENTS**

**AMONG THE MOST FREQUENT COUNTRIES OF EXCHANGE ARE:** 















# HOW DOES INTERNATIONALIZATION CONTRIBUTE TO YOUR ACADEMIC CAREER?



LEONARDO LEMOS Academic of the Paulista State University Júlio de Mesquita Filho Internship at Usach



ANA MARÍA FERNÁNDEZ
Associate Professor of
the School of Psychology
Internship at the Federal
University of Rio Grande do
Sul AUGM Network

"I believe that the best way to join forces for the development of research between academics of different nationalities is in the debate on which points we find ourselves, since we come from different realities, but we can have experiences with certain topics. We have the same concerns in Brazil and we are outlining a project that can generate a dialogue between our realities."

"Academically, international stays, moving and interacting in diverse academic contexts, allows us to learn more about other realities, collaborate and exchange in our science. In addition, it opens our minds and serves to take perspective of problems or challenges. local, and a researcher must have that possibility, thus creating knowledge also".





OSCAR VÁSQUEZ
Associate professor
Industrial Engineering
Department
Olga Ulianova Scholarship
Winner

"Thanks to the Olga Ulianova scholarship, I am able to collaborate with academics from two universities recognized for their excellence, the University of Cambridge, in the United Kingdom, and the Sorbonne Université, in France. The objective of my visit is to contribute to the generation of knowledge and disseminate it through scientific articles. I hope that this initiative will be perpetuated over time, fostering research collaboration with the best universities in the world. both at an academic and student level".



JOHANNA LÓPEZ
Academic Technological
Faculty
Intern at ICTAN Spain
Santander Young
Researchers Scholarship

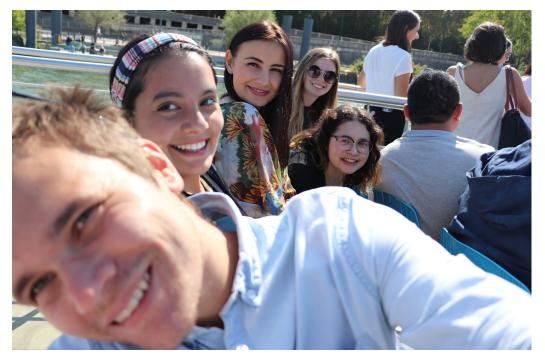
"I have been working at the Faculty of Technology for two years and this internship in Spain is part of one of the objectives of my doctoral thesis, which focuses on edible coatings, where I will study their physical properties. On the other hand, this scholarship allows me to get to know new cultures, have new academic contacts and grow as a person".



RENATO CHÁVEZ
Academic Faculty of
Chemistry and Biology
Internship at the
University of La Coruña,
Santander Young
Researchers Grant

"It is an enriching experience that I recommend to all the academics in the faculty. The exchange allowed me to be able to consolidate knowledge in the area of chemistry that has allowed me, for example, to send a research project, where I have applied new techniques that I learned in mobility. In addition to establishing collaborations with foreign colleagues, with whom I have jointly sent other research projects".







Today international student mobility plays an important role in academic training, due to the current context where we live inserted in a diverse and technological society, which requires professionals capable of adapting to the demands of the globalized world.

Mobility abroad in its different forms, internships, short courses, practicals, double degrees, visits to congresses, are experiences that allow students to acquire unique skills, such as adaptability to international and intercultural environments and greater confidence in themselves.

Multicultural experience is increasingly considered an indispensable characteristic when looking for work. Employers perceive a professional with experience acquired abroad as an active, determined and independent person who is ready to take on challenges, who possesses flexibility and disposition towards new situations in demanding circumstances.

Our university, aware that it must provide the development of these skills in the student body, increased its efforts in 2019 to promote more trips abroad in its different modalities.

### **NEW SCHOLARSHIPS AND ALLIANCES**

In 2019, the "Olga Ulianova" scholarship was implemented for the first time, which provides financial support for the selected ones to carry out a research internship for a semester at a university or research center that is within the top 150 in their area of expertise. research according to CONICYT ranking.

Along with the above, a strategic alliance

was made with the University of Dalhousie in Canada, to carry out a month-long English course for students and graduates. The program consists of English language classes in the mornings and classes on a topic of your choice during the afternoons, as well as cultural and recreational activities. For 2020, it will be held again in February installing it as a permanent course.

On the other hand, the Department of International Relations supports the applications of students to external opportunities offered by other entities. For example, the English Program Abre Puertas (PIAP), carried out by the Ministry of Education, offers the "Semester Abroad Scholarship" (BSE), which aims to enrich the training of Pedagogy students in English. Achieving each year to increase the number of Usach students who have been selected, this year 9 students were awarded the scholarship to study at the University of Bristol.



Likewise, Public Administration students applied for scholarships from the Pacific Alliance, a network made up of Latin American universities from Mexico, Peru, Colombia and Chile, with two students benefiting from mobility in Colombia and Mexico.

Thanks to networking together with the Montevideo Group University Association (AUGM), made up of universities from Argentina, Bolivia, Brazil, Chile, Paraguay and Uruguay, our students participated in the "Summer School on Brazilian Studies", a summer course that offers the Federal University of Minas Gerais, with Portuguese classes offering a full scholarship and a partial scholarship. Likewise, the students actively participated in the new edition of the "Young Researchers Conference" held in October in Brazil, which brought together hundreds of works produced by scientists from Chile, Argentina, Bolivia, Brazil, Paraguay and Uruguay belonging to all the areas of knowledge, at the Federal University of São Carlos (UFSCar).



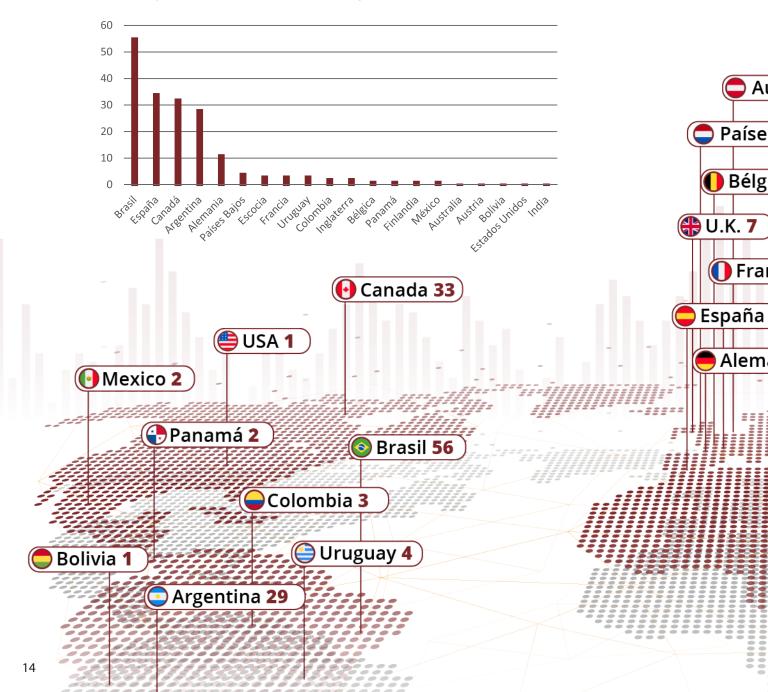
At an administrative level, to make the entire mobility process within the university more expeditious, a new regulation of student mobility to go abroad was drawn up in all its forms, by subjects, training courses, training, specialization or improvement, research, specifying the obligations of the different academic units.

On the other hand, the student mobility area manages the entry of international students, so that they interact with local students in order to create a global campus. In 2019, the welcome information days for this type of students were increased, taking place three for each semester, to better guide them

about living in Chile and studying at the Usach.

Short undergraduate and postgraduate research internships have also increased, thanks to the fact that the faculties have more open their workspaces to international students. And finally, to boost the integration of international students, the Usach sin Fronteras team has been created, made up of a group of local students who carry out intercultural activities (learn more in the next section).

## **Comparison of USACH students by destination countries**











"One of the objectives of the course at Babson College was to teach us how the entrepreneurial ecosystem in Boston works and also to train us to enhance the entrepreneurial element in each one of us. I am very interested in forming contact networks with people from other countries, where perhaps a good business idea could come out".

Camilo Gutiérrez **Graduate of Industrial** Engineering Internship at Babson Santander Scholarship "This internship at the University of Melbourne has been enormous progress, as I became involved with a multidisciplinary team that involved me from day one. The university offers a very good infrastructure and the academic environment is one of excellence, which allows learning and incorporating new knowledge continuously".

**Gisselle Morales** Civil Engineering in Geography student Internship at the University of Melbourne

"International mobility allows us to access diverse experiences and broaden our worldview of how we see society. I am studying a career closely linked to people's behavior and how the State works, so it is very enriching for me to know other realities".

Sebastián Carrasco **Public Administration** Student Exchange at the Complutense University of Madrid

"Going on an exchange to Bristol was nice, it gives the feeling that one can achieve things, knowing that one can go far. On the other hand, I was able to improve my English a lot, mine was more academic, but there I was able to practice colloquial English. I also made friends with whom I had very enriching experiences that I will never forget".

Valentina Riquelme English Open Doors Program Mobility at the University of Bristol

IN 2019, 86 USACH STUDENTS WENT TO 14 **COUNTRIES IN THE WORLD, TOWARDS A TOTAL OF 93 INSTITUTIONS** 

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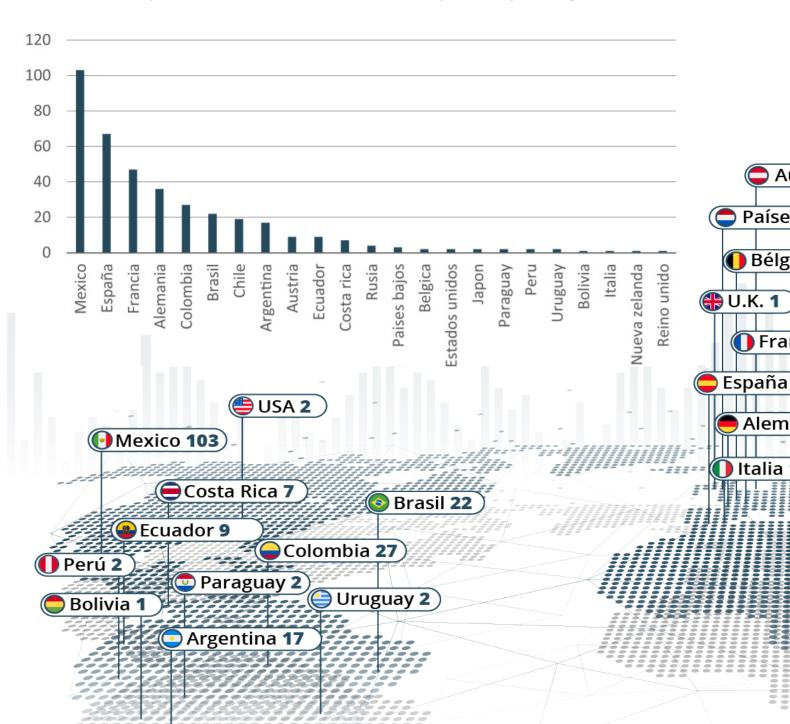
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Australia '



# IN 2019 WE WERE VISITED BY 382 INTERNATIONAL STUDENTS FROM 24 COUNTRIES OF THE WORLD, FROM A TOTAL OF 96 INSTITUTIONS

# Comparison of international students by country of origin











"It was a very good decision to come to the Usach to continue with the doctorate later, I am happy. Academically, I think it can be important when putting it on the curriculum, and also because of the breadth of contacts and networks. The Usach has a national and international recognition and weight".

"Usach students are very good academically, motivated and friendly, they have helped me with many things, although my Spanish is not good. On the other hand, I have shared experiences on renewable energy research, where different energy sources can be integrated".

"I chose Usach because it was compatible with the research I wanted to develop, and also because it is a more open university, not very conservative. It was not very interesting for me to go to a private university, and I wanted to get to know a different university in Chile".

Daniela Guillén
Bachelor's student in
Math
MIT
Internship in the
Department of
Mathematics and
Computer Science

"I think there is a lot of sport and cultural courses, and that is very good for us because in our university there are not so many options, and it is very interesting for exchange students because it allows us to meet many people. In addition, they explained to us very well what we can do and we signed up for dance and physical training".

Alice Puy Student Polytech Lille - France Mobility in the Technological Faculty

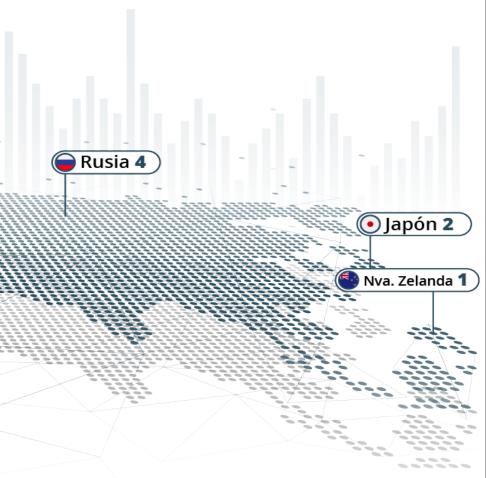
Karina Ceballos Master's student in Gender, Identities and Citizenship Cadiz University Internship at the IDEA

Institute

Mohammed Azharuddin
PhD student
Technical University of
Munich
Internship in the
Department of Electrical
Engineering



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This year the "Usach Without Borders" program organized by students from our university was formalized, which seeks to support international undergraduate and graduate students during their stay, facilitating their integration on campus and in our country. At the same time, the program seeks to generate rapprochement between national and international students, so that both parties learn about different cultures through activities on and off campus, giving them the opportunity to connect with an international network, without the need to travel abroad..

The foregoing aims to strengthen internationalization in the same university by bringing the cultural richness of other countries to the campus. Likewise, these types of experiences constitute a practical way to promote future international mobility activities, since they are motivating and inspiring for local students.

In addition, this process is essential for the development of intercultural

competences and a global mentality that are characteristics demanded and valued by the current labor market and, at the same time, are one of the main training challenges.

On the other hand, the delivery of these services to foreign students and teachers is a differentiating factor as a university, since it provides them with comprehensive and personalized support from the moment they are welcomed to the end of their time at the university.

Among the cultural activities that took place over the course of this year are visits to: Plaza de Armas, Museum of Memory and Human Rights, Bahai Temple, Heritage Route Lastarria Neighborhood and Central Market, Palacio la Moneda, Museum "La Chascona "and various tandems where the Usach students learned new languages and cultures from the new international students.









# "A TOTAL OF 32 ACTIVITIES CARRIED OUT USACH WITHOUTBORDERSINTHECOURSEOF 2019 IN WHICH 81 USACH STUDENTS PARTICIPATED"





















"The experience of

"This experience of being a coordinator has been quite enriching, organizing and participating in the activities we carry out. For those who do not have the opportunity to do an exchange or travel, this is a good alternative to share and learn about the different cultures, customs, foods from other countries and, above all, make friends. The important thing is that we can do it on campus, it is not necessary to travel".

**Belén Opazo** Volunteer **Engineering Student in** Geometry

**USACH** 

"It was an enriching experience to participate in Usach sin Fronteras, since one gets to know other cultures and people, without having to exchange, and good activities are carried out inside and outside the university. It is also a commitment so you have to be motivated".

"Usach sin Fronteras allows us to meet many people who are very different from the people who are in the university, even in the same city, they are people who come from other places, with different customs and other ways of doing things and experiences, which also They are very excited to meet us and make new friends, it is a very valuable experience".

being a volunteer for the Usach sin Fronteras group has been very gratifying since I have been able to meet colleagues from other countries, which gives us motivation to do an exchange, or in some future do a postgraduate degree abroad, or just travel and learn other languages or cultures. In addition, we made very good outings and we had a good time, so it clearly allows an internationalization from the university

**Eugenia Aedo USF** Coordinator

**Engineering Student in** Geometry USACH

Francisco García Volunteer Advertising Student

**USACH** 

**Camila Farías** Volunteer International Studies Student **USACH** 

students themselves".





# GENERATING TIES WITH INTERNATIONAL ACTORS OF EXCELLENCE

Our University has historically been characterized by being very active in international cooperation, promoting from its beginnings as EAO the participation and involvement of foreign professors and entities.

Today, in a context where technologies are constantly changing in tandem with a globalized world, universities around the world must join forces to meet the growing needs of the knowledge society.

This means an increase in cooperation in relation to previous years, which is estimated to continue to increase. Linked to the above, the new internationalization policy presented in 2019 seeks to maintain and create new relationships that contribute to teaching, research and innovation at the national and international level.

Likewise, publicize the university so that new institutions want to associate with the Usach and seek an intercultural understanding, which allows us to strengthen our reputation at a global level.

To achieve the aforementioned mission, it became crucial to strengthen and improve the department's area of cooperation with new personnel, and to define the actions that will be carried out for each international delegation that visits the Usach in different contexts: exploratory visit, conference, seminar, symposium., research, event, among



others. In addition, the diversification of cooperation is sought, to expand the positioning of our university in different countries with different languages and cultures.

This year there was an increase in the number of international visits interested in knowing the Usach, going from 31 visits in 2018 to 158 visits in 2019, which means an increase of 510% compared to the previous year. But beyond the numbers,

the most important thing is the impact that these new relationships may have in the medium and long term, achieving this year visits from unusual countries such as New Zealand, Japan, Slovakia and China, which expands our scope for action. international and allows us to specify new agreements that benefit the entire university community.

Also this year, thanks to the cooperation carried out, the first "Bon Voyage"

Festival was held, which featured French cultural and gastronomic activities on campus and the Chile-France Seminar where international opportunities in the Gallic country were made known for academics.



Visit of the Canadian Delegation

Agreement signed with Auckland University of Technology



 $Visit of the \, FH \, Munster \, University \, and \, the \, Pontifical \, Bolivarian \, University \, and \, the \, Pontifical \, Bolivarian \, University \, and \, the \, Pontifical \, Bolivarian \, University \, and \, the \, Pontifical \, Bolivarian \, University \, and \, the \, Pontifical \, Bolivarian \, University \, and \, the \, Pontifical \, Bolivarian \, University \, and \, the \, Pontifical \, Bolivarian \, University \, and \, the \, Pontifical \, Bolivarian \, University \, and \, the \, Pontifical \, Bolivarian \, University \, and \, the \, Pontifical \, Bolivarian \, University \, and \, the \, Pontifical \, Bolivarian \, University \, and \, the \, Pontifical \, Bolivarian \, University \, and \, the \, Pontifical \, Bolivarian \, University \, And \, Contract \, C$ 

Chile-France Cooperation Seminar



Visit of the University of Brasilia

 $USACH\ participation\ in\ the\ NAFSA\ 2019\ Fair$ 







"We want to develop ties with top quality universities around the world and we believe that the University of Santiago is one of them. We are interested in meeting the staff and initiating student exchanges, but we also hope to explore other opportunities for the students and staff".

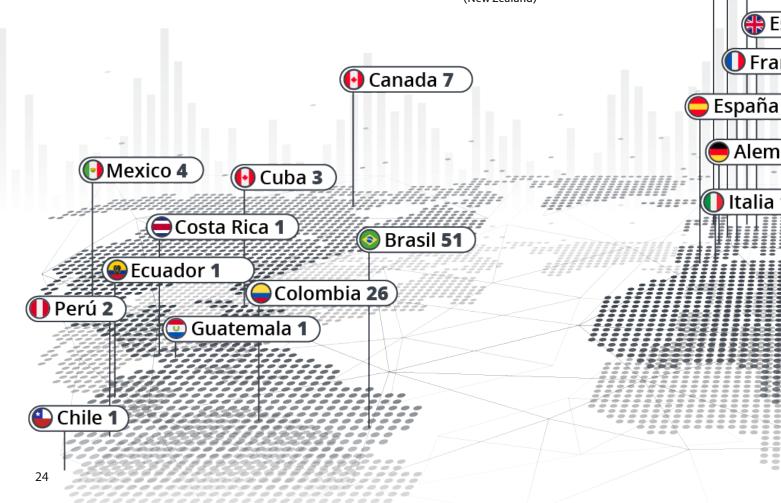
Matt Smelt-Webb Head of Courses of the Center for Global Programs York University (UK) "The idea is to work together and create more undergraduate double degree programs in our universities, and for this we follow the example of the career in administration. We want to use digital teaching and learning formats and promote that students who do not carry out an exchange can access international competitions without having to travel".

Frank Dellmann
Vice President
of Teaching and
International Relations
FH Munster University
(Germany)

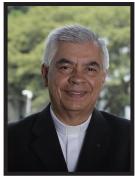
"The agreement between both universities is very important because it is established with an institution that has 170 years of life and that presents great similarities with our entity. Working with a prestigious House of Studies, such as the University of Santiago, makes us proud and we see this alliance as the first step of large projects in the future ".

Dr. Guy Littlefair Dean of the School of Design and Creative Technologies Auckland University of Technology (New Zealand) Paíse

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"In Chile there is a



"Usach has the only

Japanese degree

in South America,

so for our Embassy the University has

always been a very

"With the Bon Voyage Festival the idea is to strengthen ties and ties between the University of Santiago and French universities. The Usach began as a School of Arts and Crafts with French professors, which demonstrates the historical background of this cooperation, where there are already 16 scientific cooperation agreements in the faculties of Science, Engineering, Humanities, Chemistry and Biology".

"About the project that we are developing jointly between MUAS, the Pontificia Universidad Bolivariana de Colombia and the USACH, which was presented to the DAAD, means a deep academic relationship, for the mobility of our students and researchers. We believe that we have many things in common, and that is why we want to delve into the subject of engineering.

high intellectual level and a great cultural tradition, therefore the possibility of telling what one does, and at the same time knowing what the Usach does, is also very useful. It is a great opportunity to exchange work, which works mainly through various networks, where both parties contribute something to grow intellectually, it is also an opportunity to think and join forces in the long term".

**Jorge Fornet** 

(Cuba)

House of the Americas

important actor and we collaborate constantly".

Ko Takahashi Cultural Attaché of the **Embassy of Japan** 

**Roland Dubertrand** Ambassador of France in Chile

Julio Jairo Ceballos Rector Pontifical Bolivarian University (Colombia)



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# AGREEMENTS THAT OPEN NEW DOORS TO THE WORLD

International agreements are one of the main tools of permanent international linkage of our institution with other foreign universities, which share common visions in different areas of the academy that allow us to project together in the long term.

These alliances often formalize relationships that have been developing for years through the interaction of Chilean and foreign academics, so the agreement documents this relationship and the expectations of each institution.

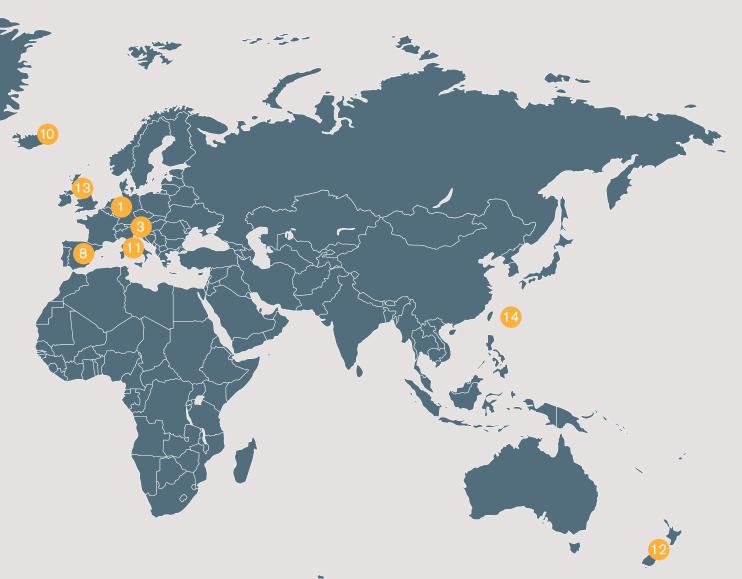
To date, Usach has 263 agreements between international and national entities. In 2019, we were able to sign 48 new international and 14 national agreements, focusing on the objective of diversifying our alliances and linking with universities of international excellence. We highlight the agreements with the University of Auckland, University of Nottingham, University of Taipei, and the Massachusetts Institute of Technology (MIT).

The University of Santiago has a wide range of agreements with foreign entities, which include: academic and research collaboration agreements, joint projects in specific subjects, specific agreement by faculties, student mobility agreements, cultural agreements and co-tutoring agreements.



- 38 INTERNATIONAL AGREEMENT
- NATIONAL AGREEMENT
- 52 TOTAL AGREEMENTS

- 1. ALEMANIA (1)
- Ludwig-Maximilians-Universität München
- 2. ARGENTINA (1)
- · Universidad Nacional de la Plata
- 3. AUSTRIA (1)
- FH Joanneum University of Applied Sciences
- 4. AUSTRIA (1)
- FH Joanneum University of Applied Sciences



# **NEW AGREEMENTS SIGNED - 2019**

# 5. BRASIL (6)

- · Universidad de Brasilia
- · Universidad Federal de Paraná
- · Instituto Federal de Educación
- · Ciencia y Tecnología de Santa Catarina
- Universidade Do Vale Do Rio Dos Sinos
- · Centro de Tecnología Mineral

## 6. COSTA RICA (1)

· Universidad de Santa Paula

## 7. COLOMBIA (1)

· Universidad Pontificia Bolivariana

#### 8. ECUADOR (2)

- · Universidad Andina Simón Bolivar
- Universidad Central del Ecuador

#### 9. ESPAÑA (2)

- · Universidad de Zaragoza
- Universidad de Córdoba

# 10. ESTADOS UNIDOS (2)

- · University of Arkansas Fort Smith
- · Massachussets Institute of Technology
- · International Institute of Ammonia Refrigeration

# 11. ISLANDIA (1)

· University of Iceland

### 12. NUEVA ZELANDA (1)

· Universidad Tecnológica de Auckland

### 13. REINO UNIDO (1)

· University of Nottingham

#### 14. TAIWAN (1)

University of Taipei

#### 15. VENEZUELA (1)

· Universidad de los Andes de Venezuela

# 16. CHILE (16)

- Pontificia Universidad Católica de Valparaíso
- Universidad de Los Lagos
- Universidad de Chile
- Ministerio del Deporte Instituto Nacional de Deporte
- Instituto Nacional de Derechos Humanos
- Ilustre Municipalidad de Recoleta
- Ilustre Municipalidad de la Reina
- Ilustre Municipalidad de Cerrillos,
- · Fundación Instituto de Estudios Laborales ...entre otros

