

## **ARGENTINIEN**

### **Delegationsreise zur Markterkundung und Kontaktabbauung für Hochschulen und Forschungseinrichtungen aus Baden-Württemberg**

Buenos Aires / La Plata / Rosario

05.- 11. November 2017

(Programmwurf | Stand: 20.07.17 | Änderungen vorbehalten)

## I. Vorläufiges Programm

### Sonntag, 05. November 2017 Deutschland – Buenos Aires (*Zeitverschiebung: - 5 Stunden*)

22.05 Uhr	<p><b>Individuelle Anreise nach Buenos Aires</b> – für Flugbuchungen steht unser Partnerreisebüro gerne zur Verfügung</p> <p>Vorschlag für Flugverbindung: Direktflug <b>Frankfurt – Buenos Aires</b> Ministro Pistarini (LH 510)</p>
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### Montag, 06. November 2017 - Buenos Aires

07.50 Uhr	Ankunft auf dem internationalen Flughafen von Buenos Aires – Ministro Pistarini
	<p>Transfer zum Hotel und Check-In</p> <p><b>Ort:</b> Recoleta Grand</p>
12.00 Uhr	<p><b>Offizieller Beginn der Delegationsreise</b> / erstes Zusammentreffen der Delegationsteilnehmer</p> <p><b>Ort:</b> Hotelloobby</p>
12.30 Uhr	<p><u>Auftaktveranstaltung Argentinien</u></p> <ul style="list-style-type: none"> <li>• Vorstellung der Delegationsteilnehmer</li> <li>• <b>Briefing zur Hochschul- und Forschungslandschaft Argentinien</b>, z.B. durch das <b>deutsch-argentinische Hochschulzentrum (DAHZ)</b>, dem <b>DAAD</b> sowie der <b>Deutschen Botschaft</b></li> <li>• <b>Zusammenarbeit von Wirtschaft und Wissenschaft</b>, Deutsch-Argentinische Vereinigung für Wissenschaft und Technik (ACTAA)</li> </ul> <p><b>Ort:</b> Hotel Dazwischen Mittagessen</p>
Nachmittags	<p>Möglicher Besuch: <b>Universidad de Buenos Aires (UBA)</b></p>
Abends	Gemeinsames Abendessen

### Dienstag, 07. November 2017 – Buenos Aires

Ganztags	<p><b>Besuch von Universitäten/Forschungszentren/Unternehmen/Ministerien</b></p> <p>Mögliche Besuche je nach Teilnehmerzusammensetzung:</p> <ul style="list-style-type: none"> <li>• Universidad Católica Argentina (UCA), Päpstliche Katholische Universität von Argentinien</li> <li>• Universidad de Ciencias Empresariales y Sociales (UCES)</li> <li>• Instituto Tecnológico de Buenos Aires (ITBA)</li> <li>• Wissenschaftszentrum Polo Científico Tecnológico</li> <li>• Argentinisches Wissenschaftsministerium MINCyT</li> <li>• Verbindungsbüro Max-Planck-Gesellschaft</li> <li>• Besuch einer Film – bzw. Kunsthochschule (Universidad del Cine, Instituto Nacional de Cine y Artes)</li> </ul> <p>Dazwischen Mittagessen</p>
Abends	Gemeinsames Abendessen mit Netzwerkpartnern/Multiplikatoren

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**Mittwoch, 08. November 2017 – La Plata - Rosario**

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08.00 Uhr	Fahrt nach <b>La Plata</b> (ca. 60 km)
Ganztags	<b>Besuch von Universitäten/Forschungszentren</b> Mögliche Besuche je nach Teilnehmerzusammensetzung: <ul style="list-style-type: none"><li>• Universidad Nacional de la Plata (UNLP)</li><li>• Universidad Tecnológica Nacional Regional de la Plata (UTN de la Plata)</li><li>• Observatoriums AGGO („Argentinean-German Geodetic Observatory“)</li></ul> Dazwischen Mittagessen
Anschließend	Fahrt zum Flughafen Buenos Aires – Jorge Newbery
21.35 – 22.35 Uhr	Flug <b>Buenos Aires (AEP) – Rosario (ROS)</b>
	Transfer zum Hotel und Check-in <b>Ort:</b> Ros Tower

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**Donnerstag, 09. November 2017 – Rosario**

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Ganztags	<b>Besuch von Universitäten/Forschungszentren</b> Mögliche Besuche je nach Teilnehmerzusammensetzung: <ul style="list-style-type: none"><li>• Universidad Nacional de Rosario (UNR)</li><li>• Universidad Tecnológica Nacional de Rosario (UTN Rosario)</li><li>• Besuch des Max-Planck-Labor für Strukturbioogie, Chemie und molekulare Biophysik</li></ul> Dazwischen Mittagessen
18.35 – 19.35 Uhr	<b>Flug Rosario (ROS) – Buenos Aires (AEP)</b> Transfer zum Hotel und Check-in <b>Ort:</b> Recoleta Grand

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**Freitag, 10. November 2017 Buenos Aires**

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Ganztags	<ul style="list-style-type: none"><li>• Abschlussbesprechung</li><li>• Nachverfolgung der Termine</li><li>• Firmen- oder Projektbesuch</li></ul> Dazwischen Mittagessen
18.05 Uhr	Vorschlag für Flugverbindung: Flug Buenos Aires (EZE) – Frankfurt (FRA) mit LH 511)

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**Samstag, 11. November 2017 – Buenos Aires**

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11.20 Uhr	Ankunft in Frankfurt
	Ende der Delegationsreise

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## II. Hochschulprofile / Forschungseinrichtungen

Nachfolgend werden einige Hochschulen und Forschungseinrichtungen vorgestellt, die im Rahmen des Programmes besucht bzw. deren Vertreter bei Netzwerkveranstaltungen getroffen werden können.

Die Auflistung soll der ersten Orientierung dienen und erhebt nicht den Anspruch auf Vollständigkeit. Weitere Informationen finden sich auf den angegebenen Homepages der Einrichtungen.

### **BUENOS AIRES**

#### **Universidad de Buenos Aires (UBA)**

The Universidad de Buenos Aires (UBA) is the biggest university in Argentina, founded on August 12, 1821 in the city of Buenos Aires. It consists of 13 faculties, six hospitals, 10 museums and three high schools: Colegio Nacional de Buenos Aires, Escuela Superior de Comercio Carlos Pellegrini, and Instituto Libre de Segunda Enseñanza. Since its creation, it is now an institution that is characterized by its academic excellence and has the honour of to have taught three scientific Nobel prizes winners: doctors Bernardo Houssay, Federico Leloir and Caesar Milstein. At the present time, the University of Buenos Aires represents an education institution of recognized prestige and a noticeable commitment with the society. Despite its size, the UBA has no central campus. Even though plans existed for a centralized 'university city', it currently holds only 2 schools with all other schools dispersed throughout the city. Universidad de Buenos Aires (UBA) offers courses and programs leading to officially recognized higher education degrees such as bachelor degrees, master degrees, doctorate degrees in several areas of study. International applicants are eligible to apply for enrollment



Students: over 350.000

Faculties: Psychology; Engineering; Dentistry; Pharmacy and Biochemistry; Philosophy and Literature; Law; Medicine; Social Sciences; Veterinary Medicine; Agronomy; Economics; Exact Sciences and Natural Sciences; Architecture, Design and Urbanism.

[www.uba.ar](http://www.uba.ar)

### Universidad Católica Argentina (UCA)

Established in 1958, Pontificia Universidad Católica Argentina (Pontifical Catholic University of Argentina) is a non-profit private higher education institution located in the the urban setting of the large city of Buenos Aires. Officially accredited/recognized by the Comisión Nacional de Evaluación y Acreditación Universitaria Argentina (National Commission for University Evaluation and Accreditation Argentina), Pontificia Universidad Católica Argentina (UCA) is a large (enrollment range: 15,000-19,999 students) coeducational higher education institution formally affiliated with the Christian-Catholic religion. Pontificia Universidad Católica Argentina (UCA) offers courses and programs leading to officially recognized higher education degrees such as bachelor degrees, master degrees, doctorate degrees in several areas of study. This 59 years old H.E. institution has a selective admission policy based on entrance examinations. The admission rate range is 50-60% making this Argentine higher education organization a averagely selective institution. International applicants are eligible to apply for enrollment. The UCA also has faculties in Mendoza, Paraná and Rosario.



Students: 19.000

Faculties: Art and Music, Economics, Medicine, Social Sciences, Law, Philosophy and Literature, Engineering and Agronomy, Psychology, Theology, Bioethics as well as different institutes

[www.uca.edu.ar](http://www.uca.edu.ar)

### Instituto Tecnológico de Buenos Aires (ITBA)

Since its creation as a private university in 1959, ITBA is well known for its calling for innovation, technology and academic excellence. The successful labour performance of more than 7,000 professional graduates is the best support to ITBA's academic proposal. The ITBA offers courses and programs leading to officially recognized higher education degrees such as bachelor degrees, master degrees, doctorate degrees in several areas of study. This 57 years old H.E. institution has a selective admission policy based on entrance examinations and students' past academic record and grades. The admission rate range is 40-50% making this Argentine higher education organization a averagely selective institution. International students are welcome to apply for enrollment.

ITBA offers the following undergraduate courses: Industrial Engineering, Administration and Systems, Computer Engineering, Mechanical Engineering, Electronic Engineering, Naval Architecture, Oil Engineering, Chemical Engineering and Bioengineering. In turn, the Graduate School aims at updating and deepening professional training focusing on different training areas, including among them: Economics and Finance, Operations, Management and Leadership, Marketing, Entrepreneurship and Innovation, Oil, Gas and Energy; Technology, Society, Law and Environment and Information and Communication Technologies (ICTs).



Students: 3.000

Faculties: Industrial Engineering; Administration and Systems; Computer Engineering; Mechanical Engineering; Electronic Engineering, Naval Arhitecture, Oil and Chemical Engineering,Bioengineering; Economics an dfinance, Operations, Management and Leadership; Markekting; Law, Information and Communication Technologies

[www.itba.edu.ar/](http://www.itba.edu.ar/)

### **Universidad de Ciencias Empresariales y Sociales (UCES)**

Founded in 1988, the Universidad de Ciencias Empresariales y Sociales (University of Business and Social Sciences) is a private higher education institution. The UCES is a medium-sized coeducational higher education institution. and offers courses and programs leading to officially recognized higher education degrees such as bachelor degrees, master degrees, doctorate degrees in several areas of study. International students are welcome to apply for enrollment.



Students: 10.000


Faculties Communication Sciences, Health Sciences, Economics, Business Sciences, Legal and Political Sciences, Psychology and Social Sciences'

[www.uces.edu.ar](http://www.uces.edu.ar)

## LA PLATA

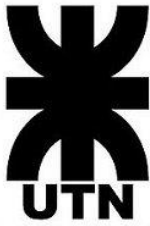
### **Universidad Nacional de la Plata (UNLP)**

Ranked as the second-best university in Argentina, the UNLP is one of the country's most important universities. The university is split into five campuses: West Forest, East Forest, North Forest, Center Forest and Center Urban. According to the QS World University Rankings, it's among the top 200 universities in the world for studying agriculture and forestry. Established in 1905, the university is a non-profit public higher education institution located in the medium-sized city of La Plata, and offers courses and programs leading to officially recognized higher education degrees such as bachelor degrees, master degrees, doctorate degrees in several areas of study. International applicants are eligible to apply for enrollment.

 <p>UNIVERSIDAD NACIONAL DE LA PLATA</p>	<p>Students: over 45.000</p> <p>Faculties Architecture and Urbanism, Fine Arts, Agrarian and Forest Sciences, Astronomical and Geophysical Sciences, Economics, Exact Sciences, Legal and Social Sciences, Medical Sciences, Natural Sciences and Museum, Veterinary Sciences, Humanities and Educational Sciences, Computer Sciences, Engineering, Dentistry, Journalism and Social Communication, Social Work</p> <p><a href="http://www.unlp.edu.ar">www.unlp.edu.ar</a></p>
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### **Universidad Tecnológica Nacional Regional de la Plata (UTN de la Plata)**

Universidad Tecnológica Nacional, UTN is a country-wide national university in Argentina, and considered to be among the top engineering schools in the country. Hosting over 75,000 students, its student body is comparable to Argentina's third-largest university. It has 29 semi-independent branches of various sizes located all over the country.

	<p>Students: over 75.000</p> <p>The engineering programs taught at most of those locations are:</p> <ul style="list-style-type: none"><li>• Aeronautical Engineering</li><li>• Chemical Engineering</li><li>• Civil Engineering</li><li>• Electrical Engineering</li><li>• Electronic Engineering</li><li>• Industrial Engineering</li><li>• Information Systems Engineering</li><li>• Mechanical Engineering</li></ul> <p><a href="http://www.utn.edu.ar">www.utn.edu.ar</a></p>
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## **Observatoriums AGGO („Argentinean-German Geodetic Observatory“)**

Geodätische Messungen zur Aktualisierung globaler Referenzsysteme erfordern ein global gleichmäßig verteiltes Netz von Beobachtungsstationen. Das existierende Punktfeld weist große Lücken insbesondere auf der Südhalbkugel auf. Eine Verbesserung der Situation wird durch den Einsatz von AGGO (Argentine-German Geodetic Observatory) in La Plata/Argentinien erreicht.

Ende Juli 2015 wurde das deutsch-argentinische geodätische Observatorium AGGO eingeweiht. Das vom Bundesamt für Kartographie und Geodäsie (BKG) und dem argentinischen Forschungsrat CONICET betriebene Observatorium gilt als einziges seiner Art in Lateinamerika und ist Teil einer globalen Infrastruktur zur Erdbeobachtung und Aktualisierung globaler Referenzsysteme.

Das bilaterale Gemeinschaftsprojekt stärkt die Position Argentiniens und Deutschlands im globalen Geoinformationswesen, sichert die Verfügbarkeit und Nutzung der Informationen und schließt eine Lücke im globalen Beobachtungsnetz auf der südlichen Hemisphäre.

Die Verfügbarkeit verlässlicher Geoinformation ist nicht nur für das alltägliche Leben (GPS, Galileo, Nahverkehrs-App etc.) von Bedeutung, sondern auch für die Beobachtung des Klimawandels, die zentimetergenaue Prognose des Meeresspiegelanstiegs und die exakte Vermessung der Verschiebung der Kontinente.



## **ROSARIO**

### **Universidad Nacional de Rosario (UNR)**

Rosario National University (UNR) was created in 1968 by Law 17.987. Its foundation structure consisted of some academic and administrative organisms belonging to the Litoral National University which were the following: Colleges of Medicine, Sciences, Engineering, Architecture, Economic Sciences, Philosophy, Law, Political Sciences, Odontology, Agricultural Sciences, and School Hospitals and secondary schools reporting to it, in addition to Rosario Higher Music Institute. From its beginnings Rosario National University promoted an active relationship with Rosario society thus accomplishing every initiated project which was expressed in a sustained growing up according to the region demands. Its present structure consists of 12 colleges, 3 high schools and 1 interdisciplinary academy. It has a building surface of 68,000 square meters where the following academic offer is provided: 124 postgraduate courses, 63 college degrees, 15 technical degrees, 53 intermediate level college degrees, 16 degrees for articulation with the non university higher education system and 32 postitulos (non university post-secondary degrees). In the last years an on line campus was added to this academic offer, providing distance learning courses, by using the Web support as a teaching means.

Students: over 75.000



Faculties: Architecture, Planning and Design; Political Science and International Relations; Agricultural Sciences; Biochemical and Pharmaceutical Sciences; Economics and Statistics; Exact Sciences, Engineering and Surveying; Medical Sciences, Veterinary Sciences, Law; Humanities and Arts; Dentistry; Psychology; Polytechnic Institute

[www.unr.edu.ar](http://www.unr.edu.ar)

### **Max Planck Laboratory in Rosario (LMPbioR)**

A particularly fruitful cooperation of a Max Planck Partner Group with the Max Planck Institute for Biophysical Chemistry led to the establishment of a Max Planck laboratory in Rosario, the Laboratorio de Biología Max Planck Estructural, Química y Biofísica Molecular (LMPbioR). The Director is Dr. Claudio Fernández. The Max-Planck-Lab Rosario was opened in 2014 at the Research Centre of the Universidad Nacional de Rosario and specifically investigates the field of neurodegenerative diseases, such as Alzheimer's and Parkinson's.

It is funded by the Argentine side and additionally supported by the department of Prof. Christian Griesinger, Director at the MPI for Biophysical Chemistry in Göttingen, as its scientific partner. "Max Planck Lab Rosario" is one of the largest and most advanced international research centers in Argentina. In 2015, the laboratory also became a CONICET Institute for research into pharmacological agents.