

# P.R. China

## Key Facts Sheet

The U of A has developed many connections with China over the past 40 years, including with some of its most prestigious institutions. Formal and informal collaborations with organizations and individuals in China exist at all levels of the U of A: institutional, faculty, department and individual faculty members. We are also home to the Association of Chinese-Canadian Professors, which plays an active role in helping build connections with China through its 130+ members. In addition, 850+ university administrators from 200+ Chinese institutions have come to the U of A through the Global Academic Leadership Development Program (GALD) since 2012. This facts and figures below are based on activities reported by U of A International.

### BY THE NUMBERS

#### 130 Academic Agreements\*

67 partners, including:

- 45 Memorandums of Understanding
- 12 Student Exchange Agreements
- 11 Articulation Agreements

\*excludes research funding and technology transfer and license agreements

#### 30 Missions to China

by U of A administrators in past 5 years

#### 100+ Visits from China

by academic and government officials in past 5 years

#### 3,850+ Alumni

with addresses registered in China

#### Faculties Engaged: 15

with major collaborations and activities in China

#### Academic Staff: 117

with degrees from China across 8 Faculties

#### Research Interns: 285

hosted from China by U of A faculty members in past 5 years

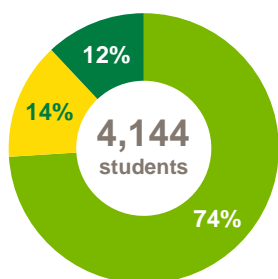
#### Postdoctoral Fellows: 181

employed in 2020 whose country of citizenship was China

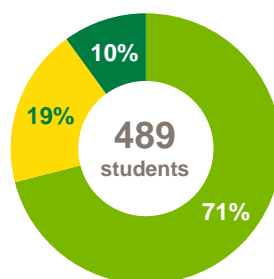
### STUDENT MOBILITY

#### Chinese Citizens at U of A

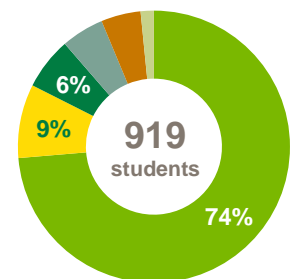
##### Study/Work Permit



##### Permanent Resident



##### Outbound Mobility by Program



■ Undergraduate [3,071] ■ Master's [595] ■ Doctoral [478]

■ Undergraduate [346] ■ Master's [94] ■ Doctoral [49]

■ Short Term [666] ■ Internship/Practicum [84] ■ Student Group [55] ■ Research [53] ■ Exchange [44] ■ Other [17]

Numbers are for 2020/21; includes Exchange and other Visiting Students  
Source: U of A Acorn Database

Numbers are for past 5 years: 2016/17-2020/21  
Source: UAI - Education Abroad Program

### COUNTRY DATA

**Population:** 1,397,097,720 (2021 est.)  
**Median Age:** 38.4 years (2020)  
**GDP (PPP):** USD 22.5 trillion (2019 est.)

#### Study Permit Holders in Degree

**Programs at Canadian Universities:** 100,845 (2019)  
**Total Domestic Enrollment in Higher Ed:** 47.4 million (2019 est.)  
**Domestic Higher Ed Gross Enrollment Ratio:** 54.0% (2019 est.)

Sources: CIA World Fact Book; Immigration, Refugees and Citizenship Canada; UNESCO Institute for Statistics

## JOINT RESEARCH

4,101

Joint Publications  
with China

516

Collaborating  
Organizations

7,778

China Based  
Co-Authors

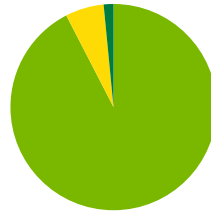
36,083

Times  
Cited

### Top Co-Authoring Institutions

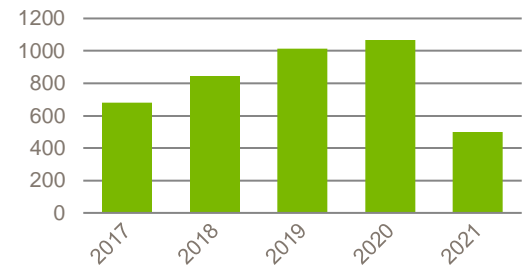
Institution Name	Total Publications
Chinese Academy of Sciences	339
Zhejiang University	213
Tsinghua University	193
China U. of Petroleum	150
China U. of Geosciences	140

### Joint Publications by Research Area



■ Natural Sciences and Engineering: 7,145  
■ Health and Medical: 467  
■ Social Sciences and Humanities: 119

### Annual Joint Publications (2011 - 2020)



Source: Clarivate Analytics InCites Dataset with Emerging Sources Citation Index (ESCI) for period of 2017-2021 [ $\leq 12$  Authors per publication]; retrieved August 12, 2021. Sum of 'Joint Publications by Research Area' is not equal to total number of joint publications due to multidisciplinary papers being counted in more than one area.

## KEY ENGAGEMENTS

### China Scholarship Council (CSC)

Since 2005, U of A and CSC have been working together to support top undergraduate and graduate students, as well as post-doctoral fellows, from China to study and conduct research at U of A. Annually since 2013, U of A has received more CSC-funded students and scholars than any other university worldwide. U of A worked with CSC to launch the Global Academic Leadership Development (GALD) program in 2012 to train Chinese university administrators.

### Canada Learning Initiative in China (CLIC)

With support from Ministry of Education of China (MoE), U of A is the founder and Canadian lead for CLIC, a unique initiative which administers a national program for Canadian students to study in China through for-credit courses. Ten other U15 universities are taking part in the program. In February 2019, CLIC was officially included in the China National Scholarship Plan. As of June 2021, over 850 Canadian students had participated in the program.

### U of A-Tsinghua Joint Research Center for Future Energy and the Environment

In 2016, U of A and Tsinghua University agreed to establish a Joint Research Centre for Future Energy and Environment to tackle global issues, including accessing new energy sources while reducing environmental impacts. After its launch in 2018, U of A and Tsinghua contributed C\$1.2 million together to support 14 joint research projects. In 2019, the MoE approved the initial 3-year establishment stage required for recognition as an International Joint Research Laboratory. After another 3-year stage, it can apply for MoE funding.

### U of A-East China Normal University (ECNU) Joint Institute of Advanced Science and Technology

Since 2017, U of A and ECNU have collaborated on a Joint Institute of Advanced Science and Technology, together with Shanghai Zhangjiang Hi-Tech Park, initially focusing on optics, photonics, nanosciences, and nanotechnology.

### China Institute

The China Institute was established in 2005 with an endowment of C\$37 million from the Albertan government, matching the donation to U of A of the Mactaggart Art Collection of rare Asian art and artifacts. Its mission is to advance China scholarship at U of A, to enhance and support new teaching and research activities on Chinese topics, and to play an advisory role in promoting academic, trade and diplomatic relations between Canada and China.

### Joint Education Programs

A number of faculties on campus, including Business, Kinesiology, Sport, and Recreation (KSR), and Medicine and Dentistry, have been working with partners in China to deliver U of A degree programs there. The programs are cost-recovery and help to build the university's profile. Some faculties, such as Agricultural, Life and Environmental Sciences, KSR, and Science, also offer short-term visiting programs to students from their Chinese partners.



Document last updated: June 2021. Additional information is available by request; to receive a full country profile, please contact Mr. Jinjia Xu, Regional Manager (Asia), International Relations, University of Alberta International ([jinjia.xu@ualberta.ca](mailto:jinjia.xu@ualberta.ca)).