

# Job Opportunity at GIC 2018

## WORKING AT GIC

Gemmological Institute, China University of Geosciences (Wuhan, **GIC**) is the oldest in China with over 20 years of experiences of teaching and developing formal gemological education and jewelry design. GIC are seeking candidates who are actively applying modern experimental or computational techniques in characterizing materials to join a new adventure on gem materials. GIC are focusing on specific areas such as gem material processing and/or synthesis and their identification, enhancement and treatment, gem material provenance study and identification, gemstone evaluation/grading, biological gem materials, high-end jewelry management, jewelry advanced manufacturing technology, jewelry design and art etc. **GIC invites qualified candidates to apply for the multiple tenure-track junior positions.** Please see the following hiring plans for details. Chinese language knowledge is not required. More experienced researchers are also encouraged to apply and will be considered separately in positions commensurate with their experiences. **All applicants are welcome to attend the CUG Forum for International Young Scholars (CUG Forum), 2018. The CUG Forum aims to bring outstanding young scholars into our university and promote international exchanges and cooperation. Young scholars from home and abroad are invited to China University of Geosciences (Wuhan) to promote academic exchanges, inspect the scientific research environment, enhance mutual understanding and make cooperation development.**

Center for Innovative Gem Testing Technologies (CIGT) is a Research Center under the Research Platform Scheme, Office of Science and Technology Development, China University of Geosciences (Wuhan). Currently, CIGT has 24 personals, including 6 administrative and technical staffs and 18 research staffs. We have modern advanced instrumentation worth over 5 million RMB, including FTIR with Infrared microscope, Ultraviolet-visible (UV-Vis) spectrometer, microscopic UV-Vis-NIR spectrometer, Laser Raman spectrometer, X-ray Fluorescence spectrometer, Fluorescence spectrometer and controlled atmosphere high temperature ovens etc. Main research activities are innovations in new gem testing technologies, gemstone spectral database collection, gemstone enhancement and provenance studies and so on. Currently, we have close contacts and collaborations with internationally well-known gem testing laboratories and research institutions, additionally, we do annual symposia and/or reports during the HK Gems and Jewelry Show or the Wuhan International Gems and Jewelry Conference time.

Sino-European High-end Jewelry Research Center of Gemmological Institute of China University of Geosciences (Wuhan) is supported by the Hubei Province Humanity and Social Science Foundation, and administrated by GIC. It conducts research in the fields of jewelry and watches, and is deeply rooted in jewelry industry. The mission of the center is to provide support for the industry's development and construction of high-end brand. Through the forum, GIC hopes to recruit distinguished intellectuals interested in luxury management to join GIC to teach and research.

Advanced Manufacturing Research Centre (AMRC) wants He/she will be self-motivated with excellent ability and expertise in one of the areas (Additive Manufacturing, Laser Manufacturing, Precision Manufacturing, Robotics in Manufacturing or Precious Metal Alloy, Automatic Manufacturing

Technology, Micro-nano material, etc.).

The Jewelry Department in Gemological Institute, China University of Geo-sciences (Wuhan) is one of the earliest institutions for Jewelry higher education in China. In 2014, the department founded Center for Jewelry Heritage and Innovation (CJHI), a Hubei Key Research Base for Humanities and Social Sciences. With a diversified group of faculties and CJHI, the Jewelry Department is a leading organization in the domestic academic field, and is making great contributions for the jewelry industry. In order to further promote education, research, and international collaboration, we now recruit talents abroad in Jewelry and Metalsmithing, Jewelry Design, Crafts, Art History, Digital Art and Design, and other related areas.

## ACADEMIC FIELDS & RECRUITMENT MAJORS

### (1) Full-time professors or associate professor or lecturer

| Secondary Units        | Recruitment Subject, Major and Research Direction  | Degree Required                             | Position Number | Contact us:   |
|------------------------|--|---|-----------------|---|
| Gemmological Institute | <b>1.High-end Jewelry Management:</b> Management, Industrial and Business Management, Luxury Goods Management, etc.                    | Ph.D  | 2               | Prof. Andy Shen<br>TEL:<br>86-27-6788-4856<br>Email:<br>ahshen1@live.com; |
|                        | <b>2.Jewelry Design &amp; Art:</b> Jewelry and Metal Design, Jewelry Design, Arts and Crafts, Art History, Digital Art and Design, etc | Doctoral or Master Degree in related fields | 2               |   |
|                        | <b>3.Advanced manufacturing:</b> Additive Manufacturing, Laser Manufacturing, Precision Manufacturing or Robotics in Manufacturing     | Ph.D  | 2               |   |
|                        | <b>4.Gem Grading and Evaluation:</b> Colorimetry   | Ph.D  | 1               |   |

## (2) Full-time Research fellow

| Secondary Units        | Recruitment Subject, Major and Research Direction  | Degree Required | Position Number | Contact us:  |
|------------------------|--|-----------------|-----------------|--|
| Gemmological Institute | <b>1.Gem Enhancement and Treatment Technology:</b> Material Science, Mineral and Rock Enhancement Technologies | Ph.D            | 1               | Prof. Andy Shen<br>TEL:<br>86-27-6788-4856<br>Email:<br><a href="mailto:ahshen1@live.com">ahshen1@live.com</a> ; |
|                        | <b>2.Gem Provenance Study:</b> Trace Element, Isotope Geochemical Tracing, etc.                                |                 | 1               |  |
|                        | <b>3.Modern Jewelry Manufacturing Technology:</b> 3D Printing Technology, 3D Printing Materials, etc.          |                 | 1               |  |

## QUALIFICATIONS FOR APPLICATION

Qualified applicants should be under 40 years old, holding a PhD from overseas well-known university or research institute, or holding a PhD from a domestic university or research institute and have overseas work experience at least two years, and not currently holding a full-time position in China. Applicants with good publications and academic achievements are encouraged to apply. **Instructions to apply:** You will need to submit the Curriculum vitae with a publications list.

## APPLICATION PROCEDURE

- 1) Please visit our application system:

<http://cugforum.cug.edu.cn/initPage.action?pid=MTY1NDk> for registration and application.

- 2) The application deadline is **February 21, 2018**.
- 3) Qualified applicants will receive an official invitation letter before **March 1, 2018**.
- 4) The applicants intended to attend the forum should respond with the confirmation note within a week after receiving the invitation letter.

## FORUM SCHEDULE

**March 25, 2018** Registration

**March 26-27, 2018** Opening ceremony, University Forum, Faculty/School/Department Symposiums, campus tour, etc.

**March 28, 2018** Departure

**Venue:** China University of Geosciences (Wuhan), China

## TRAVEL AND ACCOMMODATION

The CUG will cover the following trip costs for all invitees: 1) transportation costs including an economy-class round-trip air ticket from home institute to CUG-Wuhan; 2) accommodation and meal costs in Wuhan (Accommodation will be arranged by CUG in Wuhan).

## CONTACT US

Prof. Andy Shen, Dr. Yan Li

Gemmological Institute

China University of Geosciences (Wuhan)

Add: 388 Lumo Road, Hongshan District, Wuhan, Hubei 430074, China

Tel: +86-27-67883754, 17702738732

Email: [ahshen1@live.com](mailto:ahshen1@live.com); [yanli@cug.edu.cn](mailto:yanli@cug.edu.cn)

Website: <http://www.cug.edu.cn>