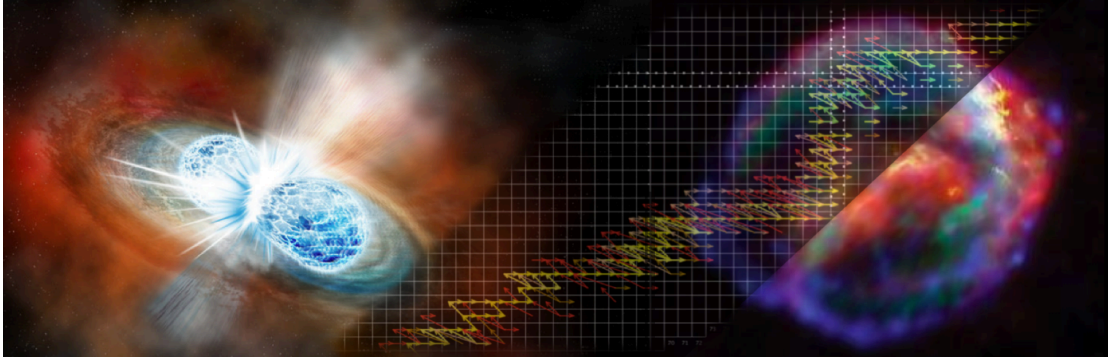


Workshop on "Heavy Element Production in the r-process and Related Topics"



An international workshop on "Heavy Element Production in the r-process and Related Topics" will be held on May 6-7th, 2019 in Beihang University, Beijing, China.

Half of the elements heavier than iron are thought to be produced via thousands of neutron capture reactions on neutron-rich unstable nuclei in the r-process. Neutron capture reaction rates, nuclear masses, and beta-decay rates for these exotic nuclei are all critical factors in predicting the yield of heavy elements via the r-process in astrophysical sites including neutron star mergers and core collapse supernovae.

The primary goal of this workshop is to discuss shortcomings in our knowledge of r-process heavy element production and suggest future strategies in experimental, computational, and theoretical work that address these issues. There will be an emphasis on moderated discussions, information sharing, and planning collaborative work in this interdisciplinary field. Topics will include improving nuclear physics input (*e.g.*, neutron captures, nuclear masses, beta decays, optical model potentials, nuclear level structure) for r-process studies via experimental and theoretical efforts, as well as advances needed in modeling r-process sites such as neutron star mergers and supernovae.

Organizing Committee

L. S. Geng (Beihang University, Beijing 100191, China) [Co-Chair]

M. S. Smith (Oak Ridge National Laboratory, Oak Ridge, Tennessee, USA) [Co-Chair]

S. S. Zhang (Beihang University, Beijing 100191, China) [Scientific Secretary]

B. H. Sun (Beihang University, Beijing 100191, China) [Scientific Secretary]

Visa Application

Please check the requirements for entry into the People's Republic of China from your nearest Chinese Embassy. Attendees from most countries will be required to obtain a visa for entry, and visas can be obtained through your local Chinese Embassy or in some cases through a travel agency. No visa is required for passport holders of Singapore, Brunei and Japan to visit China for up to 15 days for business, sightseeing, visiting relatives and friends, or transit.

After registering for the conference, we will issue an official invitation letter for your visa application as needed. Please send an email to one of the Workshop Secretaries with the following information so that we may generate a letter for you:

- Information of the applicant (title, full name as appears on passport, gender, date of birth, passport number, nationality, etc.)
- Information of this visit (purpose of the visit, arrival and departure dates, place(s) to be visited, financial source for expenditures)
- Name of the CITY where you will apply for a Chinese visa
- All other information required (please check with your local Chinese Embassy)

Our invitation letter to you will state the conference name, the duration of the conference, and your detailed information. Please note that we can only reply to visa application queries AFTER you register for the Workshop.

Please use the subject line "Require an invitation letter for 2019 Workshop for Prof./Dr./Ms./Mr. ____" in your email to the Scientific Secretaries to request the invitation letter.

Accommodation

Participants from China are recommended to reserve rooms by themselves unless they choose one of the following two lodging options:

- Vision Hotel, Beijing (additional 90 CNY for breakfast)
<http://www.weishi-hotel.cn/>
(010)82316216
standard room – 618 CNY per night
king-sized room – 658 CNY per night
deluxe standard room – 730 CNY per night
- Beihang Training Center (breakfast included)
(010)82317999
single room – 358 CNY per night
standard room (used by 2 persons) – 358 CNY per night
mini single room – 288 CNY per night

Travel Information

(1) Access to Beihang University from the Beijing Capital International Airport (PEK)

- by taxi from Beijing airport, about 120 yuan

- by bus using airport shuttle bus, route 5 (中关村方面)

http://www.tour-beijing.com/beijing_airport_shuttle_bus/#.WawB7he43dE

[from the airport] stop at 学院桥 (Xueyuan Qiao): 30 yuan

from 学院桥 bus stop to the new main building (新主楼): about 2 km, 30 min. walk

[from Beihang] start from 北航北门 (Beihang Beimen): 30 yuan

both bus stops are close to the north gate (北门) (see the map below)

- airport line + subway #10

<http://www.tour-beijing.com/subway/#x1>

Airport Terminal 3 or 2 --[airport line (机场线)]-->Sanyuanqiao (三元桥)

--[subway number 10 (地铁 10 号线)]-->Xitucheng (西土城): 29 yuan

From the exit A to the new main building (新主楼), 720m, 10min. walk

(2) Venue 会议地址是

Conference Center, new main building, 37, Xueyuan Rd., Haidian District, Beijing
(May 6-7, 2019)

北京市海淀区学院路 37 号 北京航空航天大学 新主楼会议中心 (May 6-7, 2019)

(3) Campus Map 校园地图

The first map below shows the area near Beihang University

下图是北航校区的位置和校园地图

This map can be found online at <http://igis.buaa.edu.cn/>

北航校园电子地图可以参见: <http://igis.buaa.edu.cn/>

The second map below shows the location of the southeast gate (东南门) and the new main building (新主楼) denoted by red boxes. Please enter through the southeast gate, and go straight. Then you will find stone steps at the center of north side of the new main building on your left. The Conference Center is below the steps.

下图标出了“东南门”，“新主楼”。从东南门进，直走，左手边即为新主楼，大台阶里面为“新主楼会议中心”。

