

# **Union for Compact Accelerator-driven Neutron Sources (UCANS)**

## **Charter**

### ARTICLES

#### **1. ORGANIZATION**

Although the field of neutron scattering has been flourishing for many decades now, advances in science and technology in this field have been dominated by a fruitful combination of major international facilities supported by networks of smaller research reactor facilities. Recent advances in accelerator technology and neutronic design have made possible the construction of small-scale accelerator-driven neutron facilities that will be able to play a significant role in future advancements in neutron technology and science. This opens up new opportunities for organizations to enter the field of neutron physics with modest investments and without the proliferation and safety concerns associated with building a new research reactor. Such facilities can be used in fields as diverse as materials science, nuclear physics, medical physics, engineering, and cultural heritage. A satellite meeting to the ICANS-XIX Meeting (March 2010, Grindelwald, Switzerland) offered an opportune occasion to consolidate an alliance among institutions interested in constructing and operating such facilities. At this meeting participants unanimously acceded to the establishment of the Union for Compact Accelerator-driven Neutron Sources (UCANS). The eight initial members—those in attendance at this initial meeting—were: from the USA, Argonne National Lab (ANL) and Indiana University; from Japan, the High Energy Accelerator Research Organization (KEK), Hokkaido University, Kyoto University and RIKEN; from China, Peking University and Tsinghua University.

UCANS shall consist of individual Members involved in the scientific, technical and educational progress and application of compact accelerator-driven neutron sources.

## **2. MEMBERSHIP**

### *2.1 UCANS Members*

Individuals who actively work in and would like to intensively support CANS can register as a UCANS Member.

### *2.2 Board Members*

*Representatives selected by the UCANS Members.*

### *2.3 Honorary Adviser*

An individual who has made outstanding contributions in the field throughout his or her career may be awarded status of Honorary Adviser by the Board meeting.

## **3. MANDATE**

The UCANS Member is to actively foster and promote the fields performed by CANS and UCANS. The UCANS Members support the UCANS Conferences, choose a representative of each country and a chair of the conference when their country hosts the UCANS conference.

Specifically, the Board Member is to:

- (i) organize a conference of UCANS;
- (ii) maintain a UCANS webpage;
- (iii) keep a UCANS Directory of Members;
- (iv) keep abreast of developments in this field by undertaking tasks assigned by the UCANS Members and reporting on their progress;
- (v) handle nominations for, decides on and award Honorary Memberships; and
- (vi) undertake any other activities, as may be proposed and voted.

## **4. Board Member**

### *4.1 Responsibilities*

The Board Member shall be responsible for the mandate of the UCANS activity, shall meet at the UCANS conference as well as communicate on matters between conferences, shall consider motions and vote on proposed changes to this charter (by consensus or simple majority of attendees), and shall consider and vote on other specific proposals, e.g. Honorary Adviser (by consensus or simple majority). Most business should be conducted by consensus and not brought to a vote.

### *4.2 Composition of UCANS Board Members*

#### *4.2.1. Country representative*

The UCANS Members in each country can nominate one person as a country representative.

#### *4.2.2 Project representative*

Project representatives from each working project in UCANS can be recommended.

#### *4.2.3 Conference Chairperson*

Chairperson of the next UCANS conference.

#### *4.2.4 Secretary*

The Secretary takes a role for maintaining UCANS activities.

#### *4.2.5 Honorary Advisers*

Honorary Advisers can attend the Board meeting and express their opinions.

### *4.3 Selection*

The Board Member shall choose three Officers (President, Vice President and Secretary). A selection for the three Officers shall be discussed by the attendees of the Board Member Meetings. The terms of the selected officer s will last for a two UCANS conference period.

#### *4.4 Board Meeting*

The Board meeting shall be held at the UCANS conference by the attendees at the conference. The Board meeting through e-mail or electric system can be held if the Board Members recognize it necessary.

### **5. OFFICERS**

See By-Law 3

#### *5.1 President*

The president shall be selected from among the country representatives at the Board meeting. The President shall chair the Board Meetings. The President selects a Vice president from among the Board Members.

#### *5.2 Vice President*

The Vice President shall be from a different geographical region than the President. The Vice president supports the President.

#### *5.3 Secretary*

The secretary shall be selected from among the UCANS Members at the Board meeting. The Secretary takes a role to shall be responsible for maintaining a UCANS webpage, maintaining contact with UCANS Members, adding new Members, keeping a Directory of Members, and publishing the Agenda and recording the Minutes for the UCANS Board meetings. The agenda shall be distributed to the UCANS Members and their comments shall be requested.

### **6. UCANS conference**

#### *6.1 Frequency*

The conference shall be held about every 1.5 years.

#### *6.2 Host country*

The host country shall be selected at the Board meeting.

#### *6.3 Chairperson*

The Chairperson shall be nominated by the UCANS Members in the host country.

#### *6.4 Responsibilities of the Chairperson*

The Chairperson has responsibility for prosecution of the UCANS conference. The Chairperson shall organize a local committee in consort with the UCNS Members in the host country and an international advisory committee in consort with the UCANS Members.

### **7. OPERATION**

The UCANS Charter was accepted on 10, July 2019. This Charter and its By-Laws may be amended by consensus or simple majority of attendees of the Board Meeting. Proposed amendments, with justification, must be submitted in writing to the Secretary two months before the next Board meeting.

### **8. Fees**

No fees are required for Membership. Costs such as conference and meeting organization and any other administration shall be covered voluntarily.

### **9. BY-LAWS**

Details for the operation are attached here as By-Laws to the Charter. By-Laws may be amended by suggestions from attendees of UCANS conferences and the UCANS Members passed to the secretary. The Board Member meeting will consider them and change the By-Laws by consensus or by majority vote.

*By-Law 1 UCANS Membership*

Those wishing to become a UCANS Member shall submit the following information to the Secretary: First & Last Names; Organization & Department; Full Postal, Email & URL Addresses; and Phone & Fax Numbers. The Secretary shall then email the names to the Board Members requesting any objections to be returned within two weeks. If none are received, membership shall be granted.

The Secretary confirms the continuation of each UCANS Member by e-mail every two UCANS. The UCANS Members who do not reply to this mail shall be excluded.

*By-Law 2     Honorary Adviser*

The Secretary shall enquire via email to UCANS Members for nominations in advance of the next UCANS conference. All submissions should be received by the Secretary two months before the Board meeting. The Secretary shall pass the nominations to the Board Members at least one month before the meeting.

Members wishing to put forth a nomination must submit their justifications in writing indicating the person's contribution to CANS activity.

*By-Law 3     Officer or Board Member Resignation*

Resignation should be made in writing to the President and the Secretary. Additionally, a member may be removed for cause by a two-thirds vote of the remaining Board Members.

*By-Law 3.1     Officer*

If any Officer leaves the Board Member for any reason, that position should be filled by the procedure based on Law 5.

*By-Law 3.2     Board Member*

If any Board Member leaves for any reason, that position may remain vacant or be filled with any other candidate agreed upon by the remaining Board Member.

This Charter was accepted at the Board Meeting, [10, July 2019.]

# UCANS Member

