



**BEIHANG
UNIVERSITY**

(BEIJING UNIVERSITY OF AERONAUTICS & ASTRONAUTICS)

Thank you very much for coming to the symposium

To start the new laboratory in China,
I considered what is good for China, what is good for Japan, what is good for young researcher, what is good for senior researches
Then how can I satisfy that with a small step of a research group
As one of the method, we organized this symposium
I tell you soon.

A new experimental nuclear science group is starting here in Beihang university.

·✧· **Beihang university (北京航空航天大学)**

·✧· As one of the top-ranked research university, BUAA has had more than 40 projects that were ranked first in China, since it was established in 1952. Nowadays, **it has evolved into a multi-disciplined, research-oriented university of engineering science and technology** with an emphasis on aeronautic and astronautic engineering, covering such diverse fields as science, technology, liberal arts, law, economics, management, philosophy, foreign languages and education. (by president Huai. <http://ev.buaa.edu.cn/about/index.php?page=welcome>)

·✧· **Here a theoretical group has been formed and activated by J. Meng recently.**

·✧· **Now why don't we start a group here to promote an experimental nuclear physics**

·✧· **and use this groups knowledge to special field of Beihang University, aeronautics and space science.**

A new experimental nuclear science group is starting here in Beihang university.

This group will consist of international members.

•✂• The group aim to study on

•✂• *New generation nuclear structure physics*

- ✦ aiming to build a model of nucleus based on the realistic nucleon-nucleon interactions

•✂• *Cosmonuclear physics through nuclear density and EOS*

•✂• *Development of radiation detectors and application of detectors to fields other than nuclear physics*

•✂• The group aim to promote strong collaboration between China and near by countries

- ✦ We have no facility!

•✂• The group want to be a source of young researchers to work in many institutes

What is good for you, young researcher and students

- &• **This group will be your gate way to the world wide research opportunity.**
 - &• *This international group will have a many and strong connections to the world.*

Center for Nuclear Science and Technology

=nuclear physics + use of nuclear science in space science and aeronautical science=

We put all of our dream in to the idea of new type of institutes.

- ✧ **The aim of the center for nuclear physics is to incubate scientific ideas and to promote next generation research in nuclear science in a broad view.**

The center holds meetings to help to form research groups for discussing possibilities for experimental and theoretical researches using world-wide research facilities. A person or a group of persons who has a new egg of idea bring the idea to the center, then the center will help him to hold a meeting to incubate the idea hopefully to completing into the research proposals at some facilities.

- ✧ **The activities include:**

- Invite researcher who has an egg of new idea and form a short term (a few months) research group.
- Invite active and influential researchers for a few months to give them time for promoting researches freely.
- Hold workshops related to new ideas to promote them to proposals for experiments at world-wide facilities.
- Provide both special and general education program in nuclear science, including accelerator science school course using the facility at RCNP.

1. Nuclear Research Divisions:

Theoretical nuclear physics

Experimental nuclear physics

Cosmonuclear physics

Accelerator science (RCNP)

Application of nuclear science and technology

Please

- ✿· **Present your strength in research**
- ✿· **Give us suggestions to realize this dream**
- ✿· **Give your warm support for the center for coming years.**

- ✿· **Thank you for your attendance and help in advance.**