

JRC NTNU-SJTU
Official opening workshop
Shanghai 4 – 6 June 2012

Summing up, administrative group

1. Basic funding

It is important to secure basic funding of the Joint Research Center, as well as the allocation of project money. Basic funding in support of the development of the center and the running costs that have been allocated are as follows:

- 2011: 500 000 from the Research Council of Norway to develop the Centre
- 2012: 500 000 from NTNU to cover running costs
- 2012: 150 000 from the Norwegian Ministry of Trade and industry

In addition, an application to the Research Council of Norway for 4 million NOK to cover running cost from 2013 has been submitted.

Also 4 PhD positions have been allocated from NTNU. The PhD-candidates will start their work in the summer/autumn 2012.

It is the task of the joint leadership of the centre to secure the basic funding of the centre.

2. Funding of academic collaboration

The 5 (6) thematic research groups in the JRC is responsible for the development of the long-term academic plans of the collaboration. The plans are presented to the leadership of the centre and to the other thematic groups for exchange of ideas and experience.

It is the task of the thematic groups to seek a wide range of instruments and programmes to develop and fund the research cooperation.

Parallel applications for project funding to Norwegian and Chinese funding agencies might be a viable option, as well as the use of the national and European mobility funding schemes.

3. Double degree in sustainable energy

During the workshop the agreement regarding the establishment of the double degree in sustainable energy was signed by SJTU's President and NTNU's Rector. The degree had previously been approved by the two institutions.

It is important that the Chinese and Norwegian students taking the degree meet during their studies, and a summer class was agreed upon as well as cultural exchange and education.

The programme will start with the specialization in refrigeration/heating and cooling. The inclusion of other specialization will be discussed in the individual thematic groups.

4. Industry participation in the JRC

During the workshop a few industrial partners participated. This was positively regarded by both the university representatives as well as the representatives from the industry. Some progress was made regarding JRC cooperation with industrial partners. The next workshop will have a stronger focus on discussions with industrial partners. The leadership of the center will develop some schemes or options for participation in the center for the industry to be discussed with the industry itself, for

instance master thesis work in industry, collaboration on Ph.D.-education, supervision from industry etc.

SJTU will find out if it is possible to recruit Chinese industry to participate in the next JRC workshop in Trondheim in the autumn 2012. This is most easily done within the individual thematic areas and the thematic workshops.

5. Next JRC workshop

The next JRC workshop will be organized in Trondheim in the autumn 2012. Professor ZHANG Jie, President of SJTU will be participating in the SJTU delegation to come to Trondheim. The exact time of the workshop will be decided upon as soon as possible.

In the next workshop the Ph.D.-candidates who have started their work will present their projects.

Also, there will be a focus on industry participation.

An overall thematic focus for the workshop was discussed, and could be wind energy.

6. Internal communication

To secure good communication and involvement in the planning and operation of the JRC, we propose that "Management teams" shall be established both at SJTU and NTNU. The Management team is headed by the Director/Co-Director, and consist of the leaders of the Thematic Researchs Groups as well as the Leader of the Education activity. The management team meet regularly and have the responsibility for the coordinated planning, carrying out and follow up of the JRC-activities at SJTU and NTNU respectively.