

Collaboration Agreement

for Research & Innovation Development in the Field of Laser Physics

Party A: Professor Xuechun Lin

Institute of semiconductors, China Academy of Sciences, China

Party B: Prof. Vladimir I. Denisov

Institute of Laser Physics, Novosibirsk, Russia;

For the purpose of promoting further academic exchange between Party A and Party B, after careful consultation, Party A and Party B decide to further cooperation, planning to carry out a series of related activities. The specific collaboration agreements are explained as follows:

1. General principle: both sides should hold the principles of respect for each other's academic achievements, equality and mutual progress.
2. The types of collaboration:
 - Organize international conferences, symposia and workshops in the field of laser physics, both in China and Russia.
 - Organize academic visits, both in China and Russia in sequence.
 - Agree on academic exchange of professors, researchers, under- and post-graduate students.
 - Other activities as may be agreed upon.
3. Collaboration content:
 - Carry out the research on laser physics in general.
 - Joint development of high power all-solid-state laser systems and its applications.
 - Joint research of novel high-efficiency thin-disk lasers based on epitaxy technologies.
 - Co-discover frontier topics, discuss scientific ideas and conduct academic exchanges.

The parties consider this agreement as the umbrella one and will sign additional discrete agreements or protocols to this agreement when it is necessary.

Signed on behalf of the parties by the following working group members on October 28nd, 2013, in two identical copies, each of which is recognized as original:

Party A:

**Institute of semiconductors,
China Academy of Sciences, China**

Prof. Xuechun Lin

Party B:

**Institute of Laser Physics,
Novosibirsk, Russia;**

Prof. Vladimir I. Denisov