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## Winners of the 2010 Young Scientist Award announced

The **Prosper.Net-Scopus Young Scientist Award in Sustainable Development** is given annually to young scientists or researchers, based in the Asia-Pacific region, who have made significant contributions in the area of Sustainable Development. The award is open to those researchers who are under the age of 40 and are engaged in graduate education and research activities that emphasise sustainable development.

For 2010, awards were given in each of four areas: **Energy, Water, Agriculture & Food Security, and Economics, Business, & Management.**

There were five winners this year. The winners and runners-up presented their research at a symposium held at Tongji University, Shanghai, China, on 5 July 2010, and were honoured with awards the same day.

### [Listen to a podcast with interviews of winners and panelists....](#)

The list of winners and runners-up follows.

#### **CATEGORY: BUSINESS, ECONOMICS AND MANAGEMENT**

##### **Winner: Zhou Peng**

Nanjing University of Aeronautics and Astronautics (NUAA), China

Research area: Benchmarking energy and environmental performance for a low-carbon future

#### **CATEGORY: AGRICULTURE AND FOOD SECURITY**

**Winner 1: Chin Ping Tan**

Department of Food Technology of the Universiti Putra Malaysia  
Research area: Production of healthful lipids from the oil palm

**Winner 2: Zhengqiang Jiang**

China Agricultural University  
Research Area: Enzymes, particularly xylanases, with industrial application in food preservation

**Runner up: Markus Riegler**

Centre for Plants and the Environment, University of Western Sydney  
Research area: Lessons learned from insects applicable to the sustainability of agro and forest ecosystems

**CATEGORY: ENERGY**

**Winner: S. Venkata Mohan**

Indian Institute of Chemical Technology (IICT) Tarnaka, Hyderabad  
Research area: Using waste or waste water to generate clean bio fuels

**First runner up: Zahangiralam**

Department of Biotechnology Engineering Faculty of Engineering, International Islamic University Malaysia, Gombak, Kuala Lumpur  
Research area: Bioenergy, particularly the production of bioethanol from fruit and plant based waste, and biodiesel from palm oil sludge.

**Second runner up: Cesare Soci**

School of Physical and Mathematical Sciences, Nanyang Technological University, Singapore  
Research area: Third generation solar cells

**CATEGORY: WATER**

**Winner: Bingcai Pan**

School of the Environment, Nanjing University, China  
Research area: Development of polymer-based adsorbents

**First runner up: Vimal Chandra Srivastava**

Department of Chemical Engineering, Indian Institute of Technology Roorkee  
Research area: Treatment of industrial wastes

**Second runner up: Sheng Guo-Ping**

Department of Chemistry, University of Science and Technology of China

Research area: Biological municipal wastewater treatment, particularly the technique of using aerobic granules in treatment

Winners are chosen on the basis of 3 criteria: number of citations, number and quality of publications and patents, and documented social impact. They receive a cash award and are offered a fellowship from the International Bureau of the German Ministry of Education which provides travel and living expenses to spend up to a year collaborating with any research group of the recipient's choosing in Germany.

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**For more information**

ProSPER.Net-Scopus Awards Secretariat

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