

**Russia/Russie**

**(184)**

**UNITWIN/UNESCO Chairs Programme**

**Period of activity: 2007**

**UNESCO Chair-Network in Technical and Vocational Education and Training**

**Report established by:** Prof. Dr. S.I. Peshkov, Dr. A.M. Novikov, Dr. S.D. Popov, the International Center of Educational Systems

## **I. Activities**

### **1. Academic activities**

#### ***Education***

During the 2007 activity year, the UNESCO Chair offered courses on:

“Methods and technical equipment for distant control and monitoring of safety of technological and production processes”.

Target group: postgraduate students at the International Center of Educational Systems.

“Organization and methodology of deviant juveniles education”.

Target group: postgraduate students at the International Center of Educational Systems.

#### ***Training***

System of obligatory certification on ecological requirements.

Target group: teachers, industrialists and businessmen.

Management and economics of quality.

Target group: teachers, industrialists, businessmen and design-makers.

#### ***Research***

Sustainable development and environmental problems; Engineering and High Technologies; Operation of Ecotechnical Systems; Educational Systems and Technologies

### **2. Conferences/Meetings**

“Young scientists for industry, science, technologies and vocational education: problems and new solutions”

Date and Place: November 2007, Moscow, Russia

“Actual problems of vocational education development”

Date and Place: October 2007, Moscow, Russia

“Linguistic education in a technical institute: science, culture, creativity”

Date and Place: April 2007, Moscow, Russia

“Unique phenomena and universal values of culture”

Date and Place: December 2007, Moscow, Russia

### **3. Partnerships/Interuniversity Exchanges**

Réseau Méditerranéen des Écoles d’Ingénieurs (RMEI), Marseille, France

Centrale Lyon Innovation, École Centrale de Lyon, Lyon, France

French Embassy, Russian Federation

### **4. Publications**

#### **Books**

Title: *Culture of everyday life*

Author: T.S. Georgieva

Place/Year of Publication: Moscow, 2007

Language: Russian

Title: *Technical and Vocational Education and Training Theory and Practice*

Author: International Center of Educational Systems

Place/Year of Publication: Moscow, 2007

Language: Russian

Title: *Ideas of Development of Vernacular Schools and Technical and Vocational Education and Training in the Scientific Papers of Konstantin Ushinskiy (Russia) and Tao Sinchzy (China)*

Author: International Center of Educational Systems

Place/Year of Publication: Moscow, 2007

Language: Russian

## **II. Impact**

The UNESCO Chair-Network in Technical and Vocational Education and Training has developed academic programs and trainings in technical and vocational education for students and professionals in the spheres of education, science and technology. The Chair collaborates with engineering schools in France and encourages academic exchange programs between Russian and foreign experts in technological sciences and engineering.

## **III. Forthcoming activities**

The Chair will develop further research activities and trainings for the development of vocational education. Courses on environmental technology and an all-Russian Olympiad of Research Projects form part of the upcoming activities during the next year.