

DRAFT

of the WORKSHOP  
**„TELEWORK IN MEDICINE, RESEARCH AND  
BUSINESS”**

**Venue:** National Technical University of Ukraine "Kyiv Polytechnic Institute",  
building #1, 37 Peremogy prospect,  
Kyiv, 03056 Ukraine

**Workshop languages:** Ukrainian, English, Russian

Simultaneous translation is provided for all sessions.

**Wednesday, 23 April 2003**

Arrival of participants. Transfer to NTUU"KPI". Accommodation at the  
Guest House of NTUU"KPI"

14.00 – 18.00 Participants registration  
Room #155

16.00 – 17.00 Optional guided tour around NTUU"KPI".  
Start point – Room #157, bldg #1

18.00 – 19.30 Welcome party  
Café "Alma Mater"

**Thursday, 24 April 2003**

8.30 – 9.30 Breakfast  
Café "Alma Mater"

8.30 – 9.30 Participants registration  
Room #155

9.30 – 11.00 **Opening session**  
Great Academic Chairperson: M. Zgurovsky  
Council Hall

1. *Michail Zgurovsky* (Ukraine) – Opening address
2. UNESCO (Ukraine) – Opening address
3. *Jean Bonnin* (France) – Opening address and new opportunities of  
FP6 program
4. Welcome Messages from Governmental and International  
Organizations

Coffee break

11.00-13.00  
Great Academic  
Council Hall

### **Introduction to the workshop**

Chairpersons: J. Bonnin (France), S. Sidorenko (Ukraine)

1. *Sergey Smagin* (EDNES) "Project TELESOL – state of the art, main events and issues"
2. *Sergei Sidorenko* (Ukraine) "Structure of the workshop"

### **IST projects and telework tools**

Chairpersons: J. Bonnin (France), S. Sidorenko (Ukraine)

1. *M. Zgurovsky* (Ukraine) "Ukrainian Information Scientific and Educational URAN-based Information Portal"
2. *Yu. Yakimenko* (Ukraine) "URAN: background, present state and plans for future developments"
3. *J.-C. Marot* (France) "TELESOL system of aptitude tests for the teleworkers"
4. *Barbara Kreissler* (UNIDO) "UNIDO networking activities and WiseKey system of e-certificates"
5. *Andrea Fenz* (Austria). "Results of IST project TEAMWORK"
6. *Ernest Kedrov* (EDNES). "TELESOL main Web-site and locals sites in CIS countries"
7. *Anatoly Soloviev* (EDNES) "Project WISTCIS and Virtual Awareness System"

Lunch

14.00 -16.00  
Great Academic  
Council Hall

### **Telemedicine teleworking systems in Ukraine and CIS countries**

Chairpersons: V. Yatsenko (Ukraine), F. Adilova (Uzbekistan)

1. *Valentin Yatsenko, Viktor Shilenko, Vladimir Udovichenko* (Ukraine) "Chornobyl Telemedicine Project"
2. *Viktor Shilenko, Andrey Bulgakov* (Ukraine) "Problems of state health monitoring of Chornobyl nuclear station workers and citizen of Slavutych city"
3. *Valentin Yatsenko, Sergey Sidorenko, Igor Parchomenko* (Ukraine) "Medical services for NTUU "KPI" students with use of Telemedicine (project "Med-Net-Polytech")"
4. *Alexander Kovalenko* (Ukraine) "Urban telemedicine centr of Kiev city (development perspectives)"
5. *Fatima Adilova* (Uzbekistan) "Prospects for the development of telemedicine in Uzbekistan"
6. *L. Shinkarenko* (Ukraine) "Network requirements from Ukrainian Biotechnology communities"

16.00 – 18.00  
Great Academic  
Council Hall

### **Business teleworking systems, TELESOL training course on telework**

Chairpersons: T. Babayev (Azerbaijan), E. Kedrov (EDNES)

1. *I. Malyukova* (Ukraine) "Distance Learning in Ukraine"
2. *Jan Loonen* (the Netherlands) "Telework in healthcare in the Netherlands"
3. *Patrycia Mlynarek* (Poland) "Flexible e-business based on telecommunications and IT as means for regional development"
4. *Ernest Kedrov* (EDNES). "Use of materials of the project FLEXWORK"

in the training course of TELESOL”

Dinner

### **Friday, 25 April 2003**

8.30 – 9.30 Breakfast

Café "Alma Mater"

8.30 – 9.30 Participants registration

Room #155

9.30 – 10.15 **Keynote lecture**

Great Academic  
Council Hal

1. *Paul Uhlir* (USA) "New Models of Scientific Information Production and Management on Digital Networks"

10.15-13.00

Great Academic  
Council Hall

#### **Teleworking for environmental and Earth science studies**

Chairpersons: A. Gvishiani (EDNES), V. Starostenko (Ukraine)

1. *A.Gvishiani. Inroduction. Teleworking Algorithmical Resource*

2. *Dovhii S.O., Starortenko V.I., Trofimchuk O.M.* (Ukraine). Modern information technologies as an instrument for solution of natural environmental problems.

3. *Bonnin J.* (France). Teleworking aspects of remote sensing and natural disasters management.

4. *S.Agayan, A.Gvishiani, J.Bonnin, Sh.Bogoutdinov* (IPE RAS). Fuzzy sets based algorithms of time series anomaly recognition: DRAS, FLARS, JUMP

5. *Iens Klump.* (Germany). The ICDP Information Network – Telework and Information Management in Scientific Drilling Projects.

6. *Soloviev Aleksandre A.* (MITP RAS). Teleworking in earthquake prediction

7. *Gui A.E, Mostovoi S.V., Mostovoi V.S., Osadchuk A.E., Starostenko V.I.* (Ukraine). System of active structural ecological monitoring and decision-making for hazard natural and manmade objects.

8. *Burtsev A.* (IPE RAS). Interactive data resource on solar physics SPIDR

9. *Polyakov. A.* (IPE RAS). System of visualization of data in GPS networks.

10. *Gui A.E., Mostovoi S. V., Mostovoi V. S., Osadchuk A. E., Starostenko V.I.* (Ukraine). Passive ecological monitoring system of hazard natural and manmade objects.

11. *An.Soloviev, S.Agayan , A.Gvishiani* (IPE RAS). Application of algorithm "Crystal" to gravity data clustering

Computer demonstration of fuzzy sets based algorithms to be included into teleworking algorithmic resource will be provided by *Shamil Bogoutdinov* (IPE RAS) during the coffee break. (15 min).

10.15-12.00

Room #155

#### **Telework and IT developments projects in CIS countries**

Chairpersons: L. Chobonyan (Georgia), A. Novikov (Ukraine)

1. *Levon Grigoryan* (Armenia) „TELESOL project in Armenia”

2. *Tofik Babayev* (Azerbaijan) „National Information Communication

- Technology Strategy (NICTS) and e-readiness in Azerbaijan”
3. *Levon Chobonyan* (Georgia) „TELESOL project in Georgia”
  4. *Bakhtiar Alymov* (Kyrgyzstan) „TELESOL project in Kyrgyzstan”
  5. *Karine Kotoyants* (Kazakhstan) „ Kazakhstan: telecommunications for telemedicine”
  6. *Alexei Novikov* (Ukraine) „TELESOL project in Ukraine”
  7. *Andrey A.Romanov* (Ukraine) “Particular Characteristics of Electronic Document Circulation System Usage in Design Organization”

Coffee break  
14.00  
Great Academic  
Council Hall

**Round table and closing remarks**

Business teleworking systems in CIS countries and new opportunities for collaboration

Chairpersons: S.Smagin (EDNES), S.Sidorenko (Ukraine)

Dinner

Working meeting with CIS focal points

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