



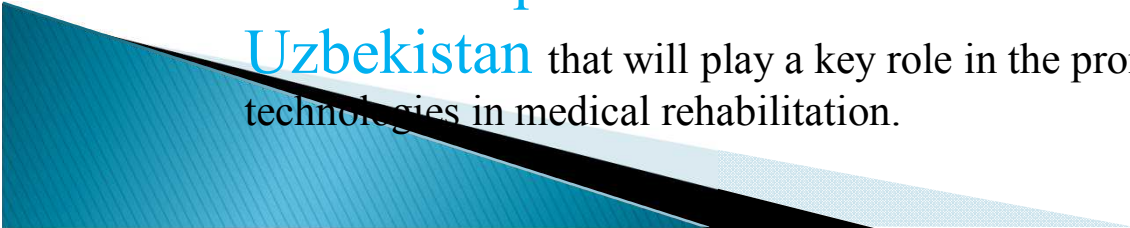
TASHKENT UNIVERSITY OF
INFORMATION TECHNOLOGIES
NAMED AFTER MUHAMMAD AL-
KHWARIZMI



Implementation of Erasmus+ TechReh project at TUIT

B.I.Ganieva

Project goal: is the capacity building of universities and medical centers in Uzbekistan, according to the needs of innovative rehabilitation methods

- ▶ **Expected results:** TechReh will focus on three main results:
 - ▶ 1. **Master's program in the field of medical rehabilitation** for the use of advanced technology solutions for the training of doctors and health professionals on innovative methodologies, such as a wireless computer network breeches; patient monitoring system during activities of daily living or treatment conducted in a rehabilitation center; Virtual reality and psychological rehabilitation.
 - ▶ 2. **The content management system will be implemented through a web-based platform** for regular dialogue, dissemination, and use of the internationalization of interaction between education, science, innovation in the field of rehabilitation. Thus, the assistance will be provided to several master's modules according to the method of e-learning and provided specific tools (forum, chat, database, etc.) for the development of an international network.
 - ▶ 3. **Create a permanent office in each partner institution in Uzbekistan** that will play a key role in the promotion of research and the use of technologies in medical rehabilitation.
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About TechReh project

<i>Action :</i>	Capacity Building in Higher Education
Period	2015-2018
Grant requested	744 346,00 €
For TUIT	75 925,00 €
Official web site	http://www.techreh.unisannio.it



European participants






<p>Grantholder University: University of Sannio (Italy) http://www.unisannio.it/</p>	<p>University Pierre and Marie Curie (France) http://www.upmc.fr/en/</p>
<p>Medical University in Plovdiv (Bulgaria) http://meduniversity-plovdiv.bg/ru/</p>	<p>Vilnius University (Lithuania) http://www.vu.lt/en/?Itemid=</p>
<p>European Association of Physical and Rehabilitation Medicine (Estonia) http://www.esprm.net/society-details/GsiJ/estonia</p>	<p>PLUX - Wireless Biosignals, S.A. (Portugal) http://www.plux.info/index.php/en/</p>



VILNIUS UNIVERSITY



Uzbek participants

<p>Tashkent Pediatric Medical Institute (TPMI) www.tashpmi.uz</p>		<p>The branch of the Tashkent University of Information Technologies in Karshi http://tuitkf.uz/</p>	
<p>The branch of the Tashkent Pediatric Medical Institute in Nukus http://mednf.uz/index.php/ru/</p>		<p>Republican Specialized Scientific and Practical Medical Center of Therapy and Rehabilitation www.therapy.uz</p>	
<p>Tashkent University of Information Technologies named by Muhammad Al-Khwarizmi https://tuit.uz/</p>		<p>Center for the introduction of e-learning in educational institutions while MHSSE www.ec.uz</p>	

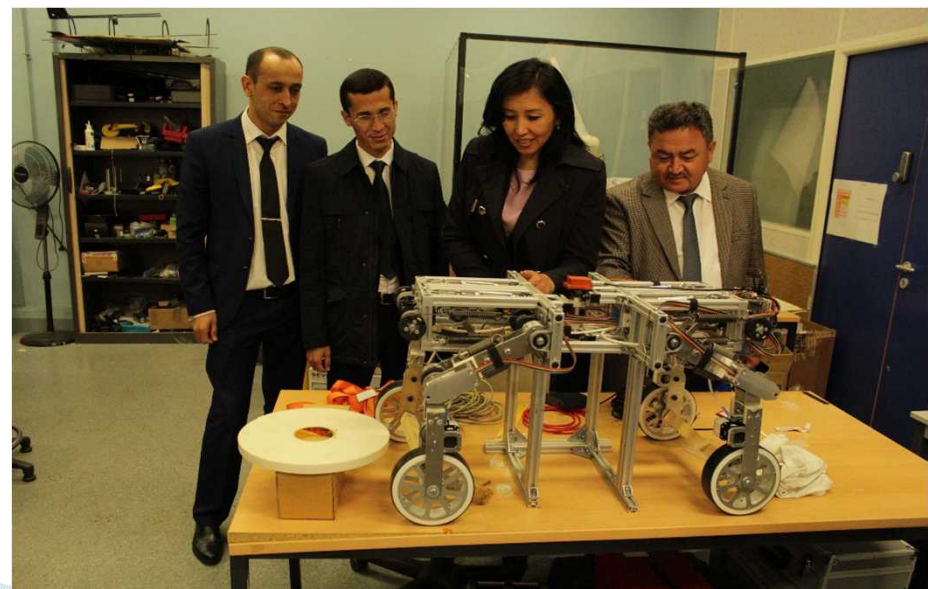
Kick off meeting in the framework of the Erasmus+ TechReh (Technology in Rehabilitation) project at the University of Sannio, Benevento, Italy 06-08 July 2016



Starting Conference of the project in Uzbekistan "TechReh: Capacity building of universities and medical centers in Uzbekistan, according to the needs of innovative methods of rehabilitation" Erasmus +



Second meeting in the framework of the Erasmus+ TechReh (Technology in Rehabilitation) project at the UPMC, Paris, France 24-26 April 2017



Prospects

- ▶ Develop the final version of Master program and curriculums
- ▶ Create the laboratory of TechReh
- ▶ To teach the teachers and master courses students to work with the special equipment in laboratory
- ▶ Methodical materials on local language preparation
- ▶ To decide all organization problems to open the Master courses



STAGES OF MASTER COURSES IMPLEMENTATION IN TUIT

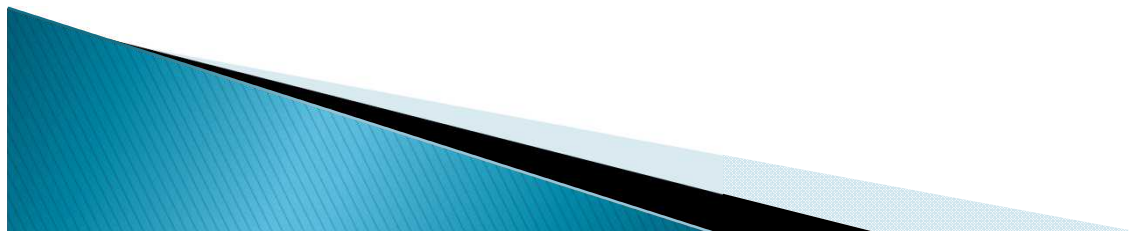
STAGE

Time- frame

- ▶ Discussion Draft of the Curriculum with Partners in Nukus
 - ▶ On-line teleconference with UPMC
 - ▶ Preparation of the Curriculum draft
 - ▶ Confirmation Curriculum with the rector of TUIT
 - ▶ Discussion the draft in Paris meeting
 - ▶ Corrections
 - ▶ Collecting data on the specialists needs from medical organizations
 - ▶ Submit the statistics to Economic Ministry (on requests for specialists)
 - ▶ Approval from EM
 - ▶ Preparation the final version
 - ▶ Submit the final version of Curriculum to TUIT Advice (Board)
 - ▶ Draft of Lecture plans (for each subject) development
 - ▶ Submit for consideration to MHE
 - ▶ **Approval from MHE**
 - ▶ Final version of Lecture plans (for each subject) development
 - ▶ **New master courses implementation**
- ▶ 2016.11
 - ▶ 2017.02
 - ▶ 2017.02
 - ▶ 2017.03
 - ▶ 2017.04
 - ▶ 2017.05
 - ▶ 2017.06
 - ▶ 2017.07
 - ▶ 2017.09
 - ▶ 2017.09
 - ▶ 2017.09
 - ▶ 2017.10
 - ▶ 2017.10
 - ▶ 2017.12
 - ▶ 2018.05
 - ▶ 2018.09

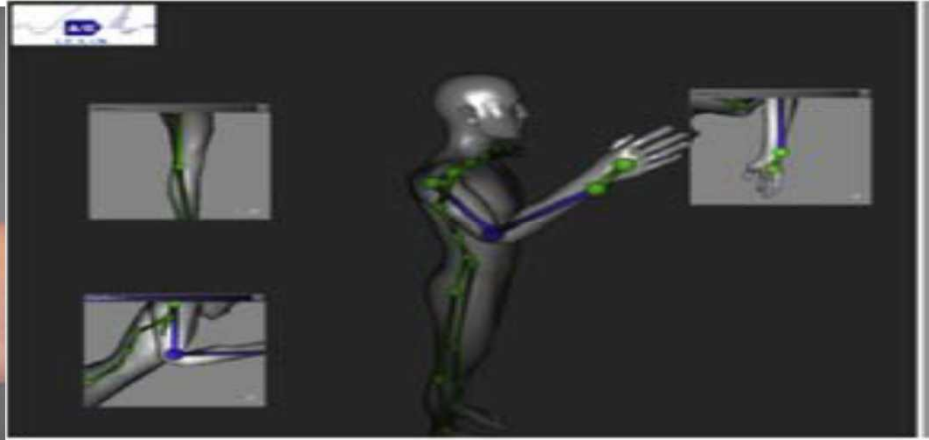
Laboratory

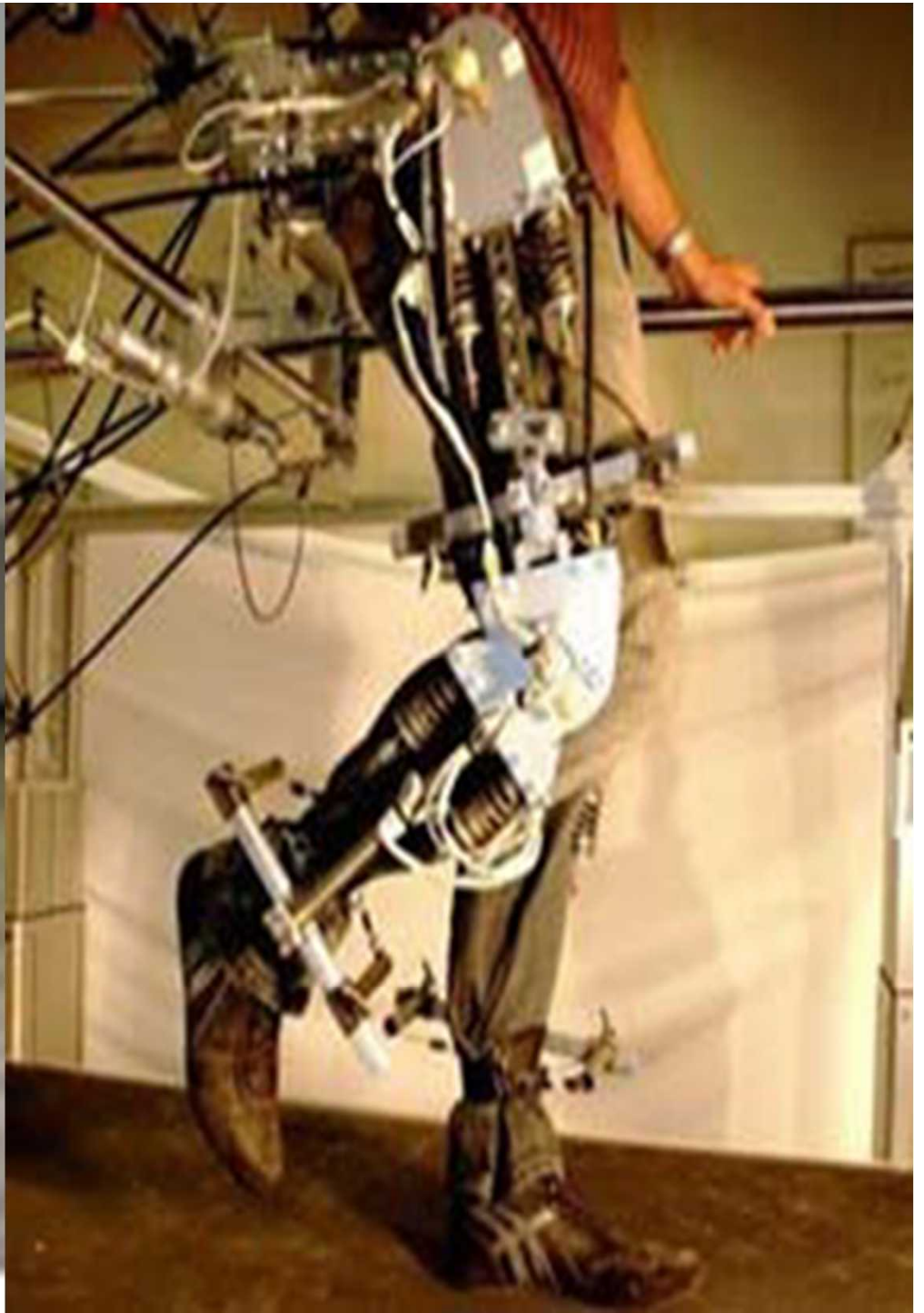
BTS offer	Total Special Price for Uzbekistan project
BTS SMARTDX100 System with 4 cameras	
Inertial sensor BTS G-SENSOR (with clinical protocols) Electromyography BTS FREEEMG1000 10-channel, wireless, configuration system	
digital force platform BTS P-6000	
BTS NIRVANA System	
Total	36000 Euro



List of equipment for office

NN	Specification	Price (Euro)
1	Interactive Finger-tiuch projector Epson EB-595Wi, Resolution WXGA, 1280 x 800, 16:10, Luminosity min. 3300 Ansi lumens. Software and accessories, interactive whiteboard, diagonal 254 cm, wifi connection	2682
2	Ultrabook Asus ZENBOOK UX303UB-R4182T: Cod. 90NB08U1-M03570 Dimensione schermo: 13,3 " ; Sistema operativo: Windows 10 Home ; Tipo processore: Core i7 ; Touchscreen: No ; Scheda grafica dedicata: 2 GB ; Memoria RAM: 8 GB ; HDD: 256Gb SSD;	1057
3	Dell POWEREDGE T430-8258 - Formato: Tower ; Processore: Intel ; Modello Processore: E5-2609V3 ; N° Core: 6 processori ; N° processori inclusi: 1 ; N° processori max: 2 ; RAM installata: 8 GB ; Livelli RAID supportati: RAID 0, RAID 1, RAID 10, RAID 5, RAID 50 ; Capacità hard disk: 1+1=2 TB ; Tipologia hard disk: HDD ; N° dischi max: n.d. ;	1299
4	APC BR550GI Power Saving Back-UPS Pro550	200
5	HGST TOURO DESK 4TB USB3.0 for periodical data backup	200
6	Software for development of educational material for elearning modules - Articulate Studio '13 Standart - The easiest way to build presentation-based courses in PowerPoint.	999
7	2 ASUS AIO V230ICGK-BC097X Dimensione schermo: 23 " ; Tipo Processore: Core i5 ; Sistema operativo: Windows 10 Home ; Touchscreen: No ; Scheda grafica: NVIDIA GeForce 930M ; Modello processore: I5-6400T ; Scheda grafica dedicata: 2 GB ; Memoria RAM: 8 GB ;	1800
8	APC BR550GI Power Saving Back-UPS Pro550	200
9	Ultrabook Dell XPS 13 9350 : od. 9350-4958 Dimensione schermo: 13,3 " ; Sistema operativo: Windows 10 Pro ; Tipo processore: Core i7 ; Touchscreen: Si ; Scheda grafica dedicata: Integrata ; Memoria RAM: 8 GB ; HDD: 256 Gb SSD; Marchio processore: Intel ; Modello processore: I7-6600U ;	1783
10	Brother MFC-J6520 DW with additional cartridges (XXL series for 1200 pages) LC1053PKS + LC109BK	350
11	TP-LINK TD-VG3631 Wireless N300 VOIP ADSL2+ Modem Router	120
12	Samsung Galaxy Tab S 10.5 " , Octacore Quad 1.9 GHz, 3GB RAM Internal storage 16 GB, 4GLT and Wifi	600
Total		11290





Thanks for the attention!

