

14 June 2017	
11.00 – 11.30	<u>Official Opening Ceremony</u>
11.30 – 12.00	<u>VIP Exhibition Tour</u>
Conference Room	
12.30 – 13.30	<u>Round Table</u> Accessible Environment
	with participation of the Russian Ministry of Labour and Social Protection, Moscow City Department of Labour and Social Protection, National Association of Assistive Technology
13.30 – 14.30	<u>Round Table</u> Accessible Environment for all Organizer: All-Russian society of disabled people
14.30 – 16.30	<u>Round Table</u> Experts and representatives of NGO`s of disabled people - challenges in developing networks Organizer: All-Russian Society for Blinds
Conference room South (Yuzhny Sal)	
10.00 – 13.00	<u>Symposium</u> New technologies for rehabilitation of children with nervous system disorders and locomotorium diseases <u>Moderators:</u> Prof. S. A. Valiullina Prof. T. T. Batysheva , Moscow City Healthcare Department
	1. Stagewise reabilitation approach of pediatric patients with severe injuries Prof. S.A. Valiullina
	2. Correction of scoliotic spinal deformities in pediatric patients with LSZ (LAKA-SAMPIEV-ZAGORODNIY) system Prof. A.A. Laka Prof M.T. Sampiev Prof. T.T. Batysheva
	3. Interaction system of virtual reality "Nirvana" for rehabilitation of pediatric patients - lessons learned E.I. Mukhametshina M.V. Bushueva Prof. S.A. Volovez U.A. Yashinina Prof. E.U. Sergeenko

	<p>4. Modern technologies in rehabilitation of pediatric patients with scoliotic spinal deformities Prof. M.A. Khan Dr. D.U. Vybornov Dr. O.V. Podgornaya Dr. L.L. Bitokova</p>
	<p>5. Partial weight-bearing devices for rehabilitation of children with neurological disorders Dr. N.U. Titarenko</p>
	<p>6. Physio- and kinesiotherapy techniques for rehabilitation of children with upper and lower limb injuries M.A. Khan E.L. Vakhova O.V. Podgornaya I.S. Kirillova Dr. I.V. Krestyashin</p>
	<p>7. Early kinetic rehabilitation of pediatric patients with spinal cord injuries V.A. Machalov Dr. I.N. Novosyolova I.V. Ponina</p>
	<p>8. Artificial correction of pathological movement patterns in case of cerebral palsy Dr. V.O. Krysanov Dr. N.U. Titarenko</p>
	<p>9. Orthopedic trauma: from early rehabilitation to better life quality U.V. Bagaeva Prof. S.A. Valiullina</p>
	<p>10. Functional status assessment of children and teenagers with neurological disorders Dr. V.A. Shioshvili Prof. T.T. Batysheva</p>
	<p>11. Early rehabilitation of pediatric patients with spinal cord injuries Dr. I.N. Novosyolova Prof. S.A. Valiullina</p>
	<p>12. Infantile cerebral paralysis - Challenges and solutions Dr. K.E. Pozharishensky A.L. Philippov Dr. N.I. Mikhailova</p>
13.00 – 15.30	<p><u>Round Table</u> From modernization of psychiatry to society oriented</p>

	<p>psychiatry Organizer: Russian Psychiatric Association</p>
<p>15.30 – 16.00 <u>GER/RUS</u></p>	<p>Purposes and possibilities of occupational rehabilitation Dr. Eveline Uhlig, Vocational Training Center for People with Disabilities, Leipzig (Germany) German/Russian</p>
<p>16.00 – 18.00 <u>GER/RUS</u></p>	<p><u>Round Table and Discussion</u> Development of education system for orthopaedic technicians in Russia and possibilities of international cooperation Moderator: Dr. Natalya Zakharova, MProP Georg Blome, German Association of Orthopaedic Technology (BIV-OT) U.B. Golubeva, Albrecht Institute V.G. Suslyayev, Albrecht Institute O.V. Besmertny, MProP V.G. Petrov, Academy I.V. Zaisev, Academy O. Jakobi, Otto Bock Russia N.N., Institute Bauman N.N., Korolevsky College German/Russian</p>
Open Forum	
<p>11.45 – 12.00 <u>ENG/RUS</u></p>	<p><u>Exhibitor Workshop/Presentation</u> Microprocessor-Controlled Prosthetic Knee Plie 3.0 and Microprocessor Freedom Kinnex ankle M. Andreyeva, Antares, Harald Schuten, Freedom Innovations (USA) English/Russian</p>
<p>12.00 – 12.15 <u>ENG/RUS</u></p>	<p><u>Exhibitor Workshop/Presentation</u> 4-Bar Hydraulic Microprocessor knee ALLUX Antares and Nabtesco (Japan) водонепроницаемый чехол системы Air M. Mikhailov, Antares Akio Sakata, Nabtesco (Japan) English/Russian</p>
<p>12.15 – 12.45</p>	<p><u>Lecture:</u> Projects of social-oriented companies focussed on services for disabled people A.N. Komarov</p>
<p>12.50 – 13.20</p>	<p><u>Lecture:</u> Russian State Social University - development strategies of inclusive education N.B. PochinokПочинок, Principal of RGSU A.A. Bikbulatova, Vize Principal of RGSU</p>

13.30 – 14.00	<u>Russian Premiers:</u> GK Metiz 1. New products of GK Metiz S. Barbash 2) New components of COP SAS V. Pereguda 3) New prosthetic components A. Bovkun
14.00 – 14.30	<u>Presentation:</u> Orto-Kosmos Using sports prosthesis for children, benefits of using. Demonstration of prosthesis and parents' impressions
14.30 – 15.00	<u>Exhibitor Workshop:</u> GK Metiz Bionic and microprocessor-controlled prostheses Using prosthetic hand i-limb™ quantum by Touch Bionics FK
15.00 – 15.30	<u>Exhibitor Workshop:</u> OOO Bionik Natali Neural network-based bionic prostheses Bi-On EMG Bracelet Bi-On EMG
15.30 – 16.30	<u>Exhibitor Workshop</u> Rehabilitation of woman after mastectomy. Products of AMOENA O.I. Panferova, CEO Association Mammalogy Siberia
Sports Area	
14.00 – 15.00	Amputee Walking School E.A. Mezeneva, Otto Bock
15.15 – 16.00	<u>Demonstration</u> Wheelchair basketball
16.15 – 17.00	<u>Demonstration:</u> Wheelchair dance

15 June 2017 – Technicians Day	
Conference Room „Furchetny“, Hall 8	
10.00 – 14.00	
CYBATHLETICS	
1st applied research conference CYBATHLETICS: Key trends in development of assistive technologies and government support of AT-developers <u>Organizer:</u> Motorika , supported by the Russian Ministry of Industry and Trade as well as Skolkovo Foundation)	
Sports Area	
14.00 – 18.00	
Team competition CYBATHLETICS with live streaming	

Conference Room Forum (hall)	
10.00 – 13.30	<u>3rd applied research conference</u> "Accessible Cities for visually impaired residents - development challenges"
13.30 – 15.30	«GERMAN DAY»
	Upper and lower limb prosthetics – medical, technical aspects and rehabilitation before and after the amputation Organizer: Federal college of orthopaedic technology Dortmund, Germany; MSE and Otto Bock
<u>GER/RUS</u>	<u>2 lectures and demonstration</u> Upper and lower limb prosthetics – biomechanical aspects. Demonstration with a patient. Bernd Sibbel, Federal college of orthopaedic technology Dortmund, Germany, (BUFA) German/Russian
	<u>Lecture</u> Surgical treatment before prosthetics Prof. S.V. Segeev, MSE
	<u>Lecture</u> Early rehabilitation after lower limb amputation T.V. Garibyan, Otto Bock Russian
15.30 – 17.30	<u>Course with scientific preface:</u> <u>Moderator: Prof. A.A. Kuleshov</u>
	Treatment of patients with scoliosis. Different conservative methods of treatment.

	Prof. A.A. Kushelov
	Corset manufacturing for patients with scoliosis 1. Using plaster modelling technology - Chêneau corset M.V. Petukhova, FGUP Cito A. Saakyan, FGUP Cito
	2. The technology of Rodin4D G. Lein, OOO Scoliologic
	3. 4D Orthotics - body scanning, creation of a 3D model, creation of orthoses. Dreams and reality. Russian experience V. Krokhaliev, Orto-Med
	4. Orthopedic corseting of patients with scoliosis - static and dynamic concepts. Which concept is more effective? Dr. I.A. Shavyrin Voyno-Yassenetsky Children's Medical Centre, Moscow
Открытая площадка (Open Forum)	
10.00 – 10.20	<u>Exhibitor Workshop</u> Forearm prosthetics using HTV silicone rubber OOO Scoliologic
10.20 – 10.40 <u>EN/RUS</u>	<u>Exhibitor Workshop</u> A generation ahead - new silicone liner Softskinair Dennis Walter, Uniprox (Germany) English/Russian
10.40 – 11.00 <u>EN/RUS</u>	<u>Exhibitor Workshop</u> Multisport knee Easyride Jean de la Brosse, Proteor (France) English/Russian
11.00 – 11.30 <u>EN/RUS</u>	<u>Exhibitor Workshop</u> Mechanical knee - reinvented Brandon Burke, Legworks (USA) English/Russian
11.30 – 11.50 <u>EN/RUS</u>	<u>Exhibitor Workshop</u> Trustep History John Szasz, College Park Industries (USA) English/Russian
11.50 – 12.10 <u>EN/RUS</u>	<u>Exhibitor Workshop</u> Short transfemoral. VeryGoodKnee. Jacob Baender, Orthomobility (UK) English/Russian
12.10 – 12.30	<u>Exhibitor Workshop</u> Vacuum ankles and featured knees for everyone

<u>EN/RUS</u>	Yui-Fen Liang, Ken Dall (Taiwan) English/Russian
12.30 – 12.45 <u>EN/RUS</u>	<u>Exhibitor Workshop</u> Microprocessor-Controlled Prosthetic Knee Plie 3.0 and Microprocessor Freedom Kinnex ankle M. Andreeva, Антарес Harald Schouten, Freedom Innovations (CIIA) English/Russian
12.45 – 13.00 <u>EN/RUS</u>	<u>Exhibitor Workshop</u> 4-Bar Hydraulic Microprocessor knee ALLUX M. Michailov, Антарес Akio Sakata, Nabtesco (Japan) English/Russian
13.30 – 14.00 <u>EN/RUS</u>	<u>Exhibitor Workshop</u> Allard (Sweden) English/Russian
14.00 -15.00	Russian Premiers <u>Demonstration</u> Three-stage method for plaster casting transfemoral residual limb A.V. Nakonechny, Otto Bock Russia
15.00 – 16.00	<u>Demonstration</u> Amputee Walking School. (for PO specialists) E.A. Mezensva, doctor, Otto Bock
16.00 – 18.00	<u>Workshop Talks</u> Fitting patients with prostheses - presentations of case studies <u>Moderator:</u> N. Zakharova, MProP
16.00 – 16.20	<u>Lecture</u> "Orthotic and prosthetic fitting for patients with locomotorium diseases - Best practices, possibilities and results" A. Marutyan , OOO MTK «Ortopedia»
16.20 – 18:00	Presentation of other case studies of different workshops

Competition Area

1. Allrussian competition for prosthetic technicians

Organizer: FGUP Moscow Prosthetic and Orthopedic Company (MProP)

Moderator: Kirill Aksenov, MProP

16 June – Day of therapists	
Conference Room SkyLight	
10.00 – 13.30	<u>Symposium</u> Medical rehabilitation of orthopedic and trauma patients in Russia <u>Moderator:</u> Prof. G.E. Ivanova
	1. Medical rehabilitation of orthopedic and trauma patients in Russia Organizer: Russian Union of therapists Prof. M.A. Eremushkin Prof. G.E. Ivanova Prof. M.B. Sykunov
	2. Medical treatment of elderly patients - special aspects Prof. V.E. Dubrov
	3. Experiences made in the second phase of rehabilitation Municipal clinical hospital № 67 of Moscow Health Department Prof. A.S. Shoda L.G. Pogorelova V.F. Onofrikchuk
	4. Modern principles of integrated rehabilitation of patients after spine surgery Dr. E.A. Melnikova A.E. Gorelikov
	5. Using assistive robotic exoskeletons in rehabilitation therapy U.A. Yachinina <u>Autors:</u> Prof. S.A. Volovets Prof. E.U. Sergeenko
<u>DE/RUS</u>	6. Purposes and possibilities of occupational rehabilitation Dr. Eveline Uhlig, Vocational Training Center for People with Disabilities, Leipzig (Germany) German/Russian
11.30 – 12.00	Coffee break
	7. Neuromotor stroke rehabilitation - integrative approach . Dr. V.O. Krysanov Dr. N.U. Titarenko
	8. Orthopedic support for patients with pathological movement pattern after stroke A.A. Dobrozhanskaya
	9. Topical issues of rehabilitation of patients after endoprosthetics of lower limb. Technical support programs Dr. I.K. Gasanov Dr. M.R. Makaova

	<p>10. Rehabilitation of patients after elbow joint replacement - review Dr. I.K. Gasanov Dr. M.R. Makarova</p>
	<p>11. Diagnosis of dysfunction, adaption of assistive technology equipment, diagnostic methods and requirements (Otto Bock, MPrOP)</p>
	<p>12. Perfecting information systems for Medical and Social assessment and rehabilitation of patients (MSE) Prof. M.A. Dymochka, Head of MSE O.V. Simakov</p>
14.00 – 16.00	<p>Symposium Diabetes Seminar of Russian branch of international diabetes society e.g. treatment of patients with diabetic foot Organizer: MSE, Leipziger Messe International Moderator: Prof. I.V. Gureeva</p>
14.00-14.30	<p>1. Patients with diabetic foot. The role of an orthoptist in multidisciplinary team. Prof. I.V. Gureeva</p>
14.30-15.00 <u>EN/RUS</u>	<p>2. Multidisciplinary treatment of Charcot including rehabilitation Prof. Maximilian Spraul (Germany) English/Russian</p>
15.00-15.25	<p>3. Reconstructive surgery of diabetic foot Dr. V.A. Mitish</p>
15.25-15.50	<p>4. Patients with diabetic foot - multidisciplinary case management Dr. O.V. Udovichenko</p>
15.50 – 16.00	<p><u>Discussion</u></p>
Conference Room Forum	
11.00 – 12.00	<p><u>Round Table</u> Key features of fitting patients with prostheses and rehabilitation at United hospitals</p> <p>with the participation of representatives of factories, hospitals, Moscow Government, Central Institute of Traumatology and Orthopaedics (CITO)</p> <p><u>Moderator:</u> Prof. S.V. Sergeev Speakers: B.G. Butaev Dr. A.A. Skoblin Prof. S.V. Sergeev</p>

13.00 – 15.00	<u>Symposium:</u> "Rehabilitation Technologies" Applied Research Centre for Rehabilitation, Restorative and Sports Medicine of of Moscow Health Department <u>Moderators:</u> Dr. I.V. Pogonchenkova Prof. M.A. Rassulova
	1. Medical rehabilitation in Moscow Dr. I.V. Pogonchenkova
	2. Rehabilitation of patients with spinal cord injuries Dr. E.A. Melnikova A.E. Gorelikov
	3. From stage verticalization to robot assisted walking therapy of patients with spinal cord injuries G.Y. Butyugina Dr. M.R. Makarova
	4. Polymodal stimulation of lower limb for patients with spinal cord injuries - case study L.E. Korchunova Dr. M.R. Makarova
	5. Magnetic stimulation in rehabilitation of patients with spinal disorders A.E. Gorelikov Dr. E.A. Melikova
	6. New possibilities of quality of life assessment method SF-36 in rehabilitation Dr. A.A: Kushina
	7. Rehabilitation of patients with postmastectomic lymphedema Dr. D.B. Sidorov Dr. T.I. Grushina
	8. Rehabilitation of patients with rheumatic diseases_8. Реабилитация при ревматических заболеваниях Dr. O.Y. Vakulenko
Open Forum	
10.00 – 12.00	<u>Session</u> Orthopaedic shoe and orthopaedic insoles technology. Modern production technologies and medical assignment Moderator: Dr. G.Y. Volkova, CEO Ortomoda
10:00 - 10:15	Opening
10:15 - 11:50	<u>Speakers:</u> O.V. Bochenkova V.N. Larin N.A. Krylova Dr. G.Y. Volkova

11:50 - 12:00	Discussion
13.00 – 13.30	<u>Exhibitor Workshop</u> Elastic bandages and compression hosiery in sport medi (Germany)
13.30 – 14.00	<u>Course/Demonstration</u> Active kinesitherapy for patients with muscle function deficit in case of dynamic orthotics and partial weight-bearing Ogonek Research and Production Center Dr. V.O. Krysanov M.V. Dvorovoi Dr. N.Y. Titarenko
14.00 – 14.30	<u>Presentation</u> Russian exoskeleton for stroke patients- first-use experience Prof. A.S. Shkoda L.G. Pogorelova V.F. Onofriichuk
14.30 – 15.00	<u>Exhibitor Workshop</u> Atypical orthotic treatment of upper limbs in case of aggressive lesion of feet and ankles OOO Orto-Med, Chelyabinsk <u>V. Krokhaley</u>
15.00 – 15.15 <u>EN/RUS</u>	<u>Exhibitor Workshop</u> Microprocessor-Controlled Prosthetic Knee Plie 3.0 and Microprocessor Freedom Kinnex ankle M. Andreeva, (Antares), Harald Schouten, (Freedom Innovation) English/Russian
15.15 – 15.30 <u>EN/RUS</u>	<u>Exhibitor Workshop</u> 4-Bar Hydraulic Microprocessor knee ALLUX Микропроцессорный четырехзвенный коленный модуль Allux M. Mikhailov, (Antares), Akio Sakata (Nabtesco) English/Russian
Sports Area	
11.00 – 12.00	<u>Demonstration</u> Presentation of various active user wheelchair types: new features, control options, obstacle negotiation <u>Organizer: Otto Bock</u>
12.30 – 13.00	<u>Demonstration</u> Presentation of the exoskeleton Re Walk <u>Organizer: Metiz Impex</u> <u>G. Novikov</u>

<p>13.00 – 13.30</p>	<p><u>Start-up</u> Modern robotics for rehabilitation of patients with spinal cord injuries <u>Autors:</u> Dr. S.A. Volovets Dr. G.V. Chepin G.G. Novikov <u>Speakers:</u> N.S. Verbitsky T.I. Voznenko A.A. Gridnev</p>
<p>13.30 – 15.30</p>	<p>Para-Karate Performances <u>Organizer:</u> Federation Parakarate Russia Awarding Ceremony of Foundation „Planeta Dobra“ <u>Organizer:</u> Foundation „Planeta Dobra“</p>