

3 October 2024, First Day

	3 October 2024, First Day	
Hall 1	08:30-10:00	Registration
	09:00-10:00	Coffee Break & NetWorking Time
	10:00-10:15	Welcome Session: Opening Speeches
		Sibel Aksu Yıldırım, President, Hacettepe University, Vice Rector
Hall 1	10:15-11:30	Where Are we in Robotic Rehabilitation? Moderated by Prof. Evren Yaşar, Prof. Sibel Aksu Yıldırım
	10:20-10:40	From an Engineer's Perspective Prof. Volkan Patoğlu Faculty of Engineering, Sabancı University
	10:40-11:00	From a Physiotherapist's Perspective Prof. Muhammed Kılıncı Faculty of Physical Therapy and Rehabilitation, Hacettepe University
	11:00-11:20	From Patient's Perspective MSc Pt. Murat Akıncı Ankara Bilkent City Hospital
Hall 1	11:30-12:30	Are Rehabilitation Robots Effective? Moderated by Prof. Erhan Akdoğan, Prof. Zübeyir Sarı
	11:30-11:50	Upper Extremity and Hand Robotics Assoc. Prof. Mehmet Özkeskin Faculty of Health Sciences, Ege University
	11:50-12:10	Gait Robotics PhD.Pt. Özge Onursal Kılıncı Faculty of Physical Therapy and Rehabilitation, Hacettepe University
	12:10-12:30	Robotics in Children PhD. Pt. Pelin Atalan Efker Faculty of Health Sciences, Gazi University
12:30-13:30		Lunch & Networking Time
Hall1	13:30-14:30	Artificial Intelligence in Physiotherapy Moderated By Prof. Güneş Yavuzer, Prof. Ayşe Karaduman
	13:30-13:50	What Can Artificial Intelligence Do? What Can't It Do? Prof. Esra Patoğlu Faculty of Engineering, Sabancı University
		Artificial Intelligence Applications in Upper Extremity Prosthetics Prof. Erkan Kaplanoğlu University of Tennessee at Chattanooga
	14:10-14:30	Determining Fall Risk with Artificial Intelligence Assisst. Prof. Etem Çürük Shirley Ryan Ability Lab Centre/USA
14:30-15:00		Coffee & Networking Time

Hall1	15:00 - 16:30	Molli Suit Special Session Witnessing the Transition to Wearable Technology in Physiotherapy and Rehabilitation Moderated by Prof. Özlem Ülger, Assoc. Prof. Ender Ayvat
	15:00-15:20	Molly Suit Barbara Anna Majka Coach Therapy & Training, Neuromobility, Ottobock
	15:20-15:40	Wearable Technologies in Children Prof. Bülent Elbasan Faculty of Health Sciences, Gazi University
	15:40-16:00	Wearable Technologies in Spasticity Treatment Assisst.Prof. Fatma Ayvat Faculty of Physical Therapy and Rehabilitation, Hacettepe University
	16.00:16-20	Wearable Technologies in Pain Treatment MSc. Pt. Yasemin Özel Aslıyüce Faculty of Physical Therapy and Rehabilitation, Hacettepe University
Hall1	16:30-17:00	Conference Simulation-Based Training and Application in Physiotherapy and Rehabilitation Moderated by Prof. İrem Düzgün Speaker Prof. Gizem İrem Kınıklı Faculty of Physical Therapy and Rehabilitation, Hacettepe University
Hall1	17:00-18:00	Oral Presentations Moderated by Assoc. Prof. Mehmet Özkeskin, Assisst Prof. Onur Aydoğdu
Hall 2	17:00-18:00	Oral Presentations Moderated by Prof. Tuğba Kuru Çolak, Assisst Prof. Fatma Ayvat
Hall 3	17:00-18:00	Oral Presentations Moderated by Prof. Burcu Talu, Assoc. Prof. Ramazan Kurul

04 OCTOBER 2024, Second Day

Hall 1	9:00-10:30	TeleRehabilitation Moderated by Prof. Ela Tarakcı, Prof. Burcu Ersöz Hüseyinsinoğlu
	09:00-09:20	TeleAssessment Prof. Burcu Talu Faculty of Health Sciences, Inonu University
	09:20-09:40	TeleRehabilitation Applications in Neurologic Diseases MSc. Pt. Feray Güngör Faculty of Health Sciences, Istanbul University-Cerrahpasa
	09:40-10:00	TeleRehabilitation Applications in Pulmonary Diseases Assoc. Prof. Buket Akıncı Faculty of Health Sciences, Biruni University
	10:00-10:20	TeleRehabilitation Applications in Geriatrics MSc.Pt. Kübra Nur Menengiç Faculty of Health Sciences, Istanbul Kent University
Hall 2	9:00-10:30	The Role of Technology in Scoliosis Treatment Moderated by Prof. Emre Adıgüzel, Prof. Gürsoy Coşkun
	9:00-9:20	Holistic Approach to Scoliosis Treatment Prof. Güneş Yavuzer Faculty of Medicine, Haliç University
	9:20-9:40	The Role of Technology in Scoliosis Surgery Prof. Ercan Bal Ankara Bilkent City Hospital
	9:40-10:00	3D Orthotics in Scoliosis Oth. Melek Er Bilim Orthopedics, Ankara
	10.00-10:20	How Technology Impacts Scoliosis Rehabilitation? Prof. Tuğba Kuru Çolak Faculty of Health Sciences, Marmara University
10:30-11:00	Coffee & Networking Time	
Hall 1	11:00-12:30	Virtual Reality in Physiotherapy and Rehabilitation Moderated By Assoc. Prof. Devrim Tarakcı, Assoc. Prof. Nuriye Özengin
	11:00-11:20	Use of Machine Learning Methods to Detect Stress and Participation for Children with Different Special Needs During Serious Game-Based Therapy Prof. Duygun Erol Barkana Faculty of Electrical and Electronics Engineering, Yeditepe University
	11:20-11:40	Game On: Video Game-Based Therapies and Gamification for Rehabilitation Assist. Prof. Ahmet Emir Faculty of Health Sciences, Istanbul Medipol University

	11:40-12:00	Effects of Rehabilitative Games on Hand-Eye Coordination, Learning Motor Skills, and Memory Assist.Prof. Ramazan Kurul Faculty of Health Sciences, Bolu Abant İzzet Baysal University
	12:00-12:20	Virtual Reality Applications for Neurological Diseases Assoc. Prof. Yonca Zengin Yazgan Faculty of Health Sciences, Istanbul University-Cerrahpaşa
	10:30-11:00	Coffee Break & NetWorking Time
Hall 2	11:00-12:30	Rehabilitation Tools Developed in Türkiye - Experience Sharing Moderated by Prof. Nilüfer Çetişli Korkmaz, Assoc. Prof. Dr. Numan Demir
	11:00-11:20	Good Practice Example: Quadrotics Prof. Engin Şimşek Founder of Quadrotics, Faculty of Health Sciences, Istanbul Atlas University
	11:20-11:40	Augmented Reality-Based TeleRehabilitation Application for MS Patients Assoc. Prof. Özgül Ünlüer Faculty of Physical Therapy and Rehabilitation, Gülhane Health Sciences University
	11:40-12:00	Dynamic Innovative Balance System-DİBA PhD.Pt. Bünyamin Haksever FIT Level Ankara
	12:00-12:20	Portable Arm Rehabilitation System-PARS MSc. Eng. Mertcan Koçak Faculty of Engineering, İzmir Kâtip Çelebi University
	12:30-13:30	Lunch & Networking Time
Hall 1	13:30-14:30	Motion Analysis in Physiotherapy and Rehabilitation Moderated by Prof. Erkan Kaplanoğlu, Prof. Baran Yosmaoğlu
	13:30-13:50	Motion Analysis Methods MSc. Eng. Selin Kırdış Gemici BAMA Technology
	13:50-14:10	The Lie Detector in Walking Prof. Semra Topuz Faculty of Physical Therapy and Rehabilitation, Hacettepe University
	14:10-14:30	Clinical Interpretation of Time Series: On Walking and Thoracic Movements Assoc. Prof. Hilal Keklicek Faculty of Health Sciences, Trakya University
Hall 2	13:30-14:30	Multidisciplinary Work in Rehabilitation Engineering Moderated by Prof. Muhammed Kılınç, Prof. Volkan Patoğlu
	13:30-13:50	From an Engineering Perspective Ömür Deler BAMA Technology

	13:50-14:10	From a Therapist Perspective PhD. Pt. Meriç Selim Şipal Ankara Bilkent City Hospital
	14:10-14:30	From a Conference Participant Perspective
	14:30-15:30	Coffee Break & NetWorking Time
Hall 1	15:30-17:00	3D Printing Moderated by Prof. Semra Topuz, Assoc. Prof. Yasin Yurt
	15:30-15:50	3D Printing in Orthotic and Prosthetic Applications MSc. Prosth. Osman Söyler Bilim Orthopedics Lefke Avrupa University, Cyprus
	15:-16:10	Helmet Applications Prost. Mehmet Ateş Protesis Ortopedi, İstanbul
	16:10-16:30	Foot and Ankle Applications Prosth. Hüseyin Laçın Proclinic, İstanbul
	16:30-16:50	Transtibial/Transfemoral Applications Prosth.Mustafa Gültekin Mustafa Gültekin Orthopedics, İstanbul
Hall 2	15:30-17:00	Balance Systems Used in Physiotherapy and Rehabilitation Moderated by Prof. Deran Oskay, Prof.Özlem Akkoyun Sert
	15:30-15:50	Are Technological Balance Systems Effective in Improving Balance? Prof. Nilüfer Çetişli Korkmaz Faculty of Physical Therapy and Rehabilitation, Pamukkale University
	15:50-16:10	What Do Technological Balance Tests Tell Us? Prof. Songül Aksoy Faculty of Health Sciences, Lokman Hekim University, Ankara
	16:10-16:30	Using a Dynamic Balance Board to Assess Adaptive Postural Control Assoc. Prof. Max Jordon University of Tennessee at Chattanooga
	16:30-16:50	Balance Rehabilitation with an Integrative Perspective Assoc. Prof. Ender Ayvat Faculty of Physical Therapy and Rehabilitation, Hacettepe University
Hall 1	17:00-18:00	Oral Presentations Moderated by Prof. Tüzün Fırat, Assisst Prof. Osman Çoban
Hall 2	17:00-18:00	Oral Presentations Moderated by Prof. Nilüfer Çetişli Korkmaz, Assoc. Prof. Yasin Yurt
Hall 1	18:00-19:00	Closing Seramony
St. George's Tavern		Gala Dinner

