



Embassy of Italy
Luxembourg

Italian Sports Day in the World

Luxembourg
30th September 2024
5 p.m. - 7 p.m.
LUNEX - Room 0.02/03

Welcoming remarks:

Carmine Robustelli, Ambassador of Italy to Luxembourg

Speakers:

Alessandro Picedi, Roberto Grillo, MONDO - Biomechanics studies and research: a new approach to athletics tracks

Svonko Galasso and Serena Pizzocaro, LUNEX - Precise Rehabilitation: through recovery and prevention via AI-enhanced approaches

Dr Camilo Corbellini, LUNEX - PODiaCar Fight against Pediatric Obesity: from a predictive tool for type 2 Diabetes and Cardiovascular diseases risk to healthy educational programs

Prof. Dr Mathieu Winand, LUNEX - Promoting and safeguarding sporting values in collaboration with Italian partners

Vin d'honneur courtesy of the Embassy of Italy - LUNEX auditorium



About the speakers:

Picedi Alessandro is the Managing Director of Mondo Luxembourg. He has chemical background and started his career in R&D department. His decades of experience in the Mondo group make him a profound expert in processes and products. He worked at production sites in Italy and Canada before moving to Luxembourg. He holds the position of director of development research for the Mondo group, supervising and directing the work of the teams of the various plants in innovation and improvement

Grillo Roberto is R&D Manager Mondo Luxembourg since 5 years, chemical background, Work-wise he grew up in the R&D department of the Mondo group. In his 20 years of experience he has worked on the development of contract flooring, railway flooring and athletics tracks. His role involves coordinating the work team to achieve the results indicated by the management. He has deeply knowledge of formulations, raw material and production processes

Svonko Galasso is a Ph.D. Student at the University of Cassino, Italy, working in the Research and Development Department at LUNEX. He holds a Master degree in Computer Engineering. Svonko is an expert in markerless motion analysis. His research topics cover the areas of clinically feasible use of Human Motion Analysis data via Machine and Deep Learning applications. He is the recipient of a three-year Industrial Fellowship funded by the Luxembourg National Research Fund (FNR) to work on the project MEMENTO – Machine Learning-based Marker-less gait analysis system for clinical assessment of human motion.

Serena Pizzocaro is a Ph.D. student at the University of Pavia, Italy, working in the Research and Development Department of LUNEX. She holds a Master degree in Biomedical Engineering. Serena is an expert in data analysis of electromyographic data. Her research interests include Human Motion Analysis and Sports Injury Prevention via Machine Learning applications. She is the recipient of a three-year Industrial Fellowship funded by the Luxembourg National Research Fund (FNR) to work on the project PRYSMA – Sports injury prediction based on advanced biomechanics machine learning models.

Dr Camilo Corbellini is a physiotherapist graduated in 2002, holding his PhD in Physiology at Università degli studi di Milano in 2015 who graduated in 2002, holding his PhD in Physiology at Università degli Studi di Milano. Currently is a Senior Lecturer at Lunex. His research includes diagnostics, treatment and prevention of Cardiovascular and Respiratory diseases. Currently, he is investigating the effect of exercise in preventing obesity and type II diabetes in children. His latest research project is funded by the European Union involving Italian, Luxemburgish and Spanish Universities.

Prof Dr Mathieu Winand is a Professor of Sport Management and Head of Department of Management at LUNEX in Luxembourg. Mathieu's academic expertise are in governance, strategic management and innovation in sport. His research examines performance management and organisational innovativeness of sport organisations, with a particular focus on sport federations. He also has interests in anti-doping education, processes of digitalization and how innovation can be used to support active living. Mathieu has published in numerous peer-reviewed international journals and has co-edited the first research handbook on sport governance in 2019. Mathieu is also the Director of MEMOS in French which is an Executive Masters in Sport Organisation Management supported by the International Olympic Committee and Olympic Solidarity.

