

# Scientific Programme overview

The Scientific Programme will start on **Monday, 2 September 2019 at 8:30 AM** and will finish on **Thursday, 5 September 2019 at 1:30 PM**.



Sunday 1 <sup>st</sup> September	Monday 2 <sup>nd</sup> September	Tuesday 3 <sup>rd</sup> September	Wednesday 4 <sup>th</sup> September	Thursday 5 <sup>th</sup> September		
	<b>8:00 AM</b> <i>Registration opens</i>	<b>8:00 AM</b> <i>Registration opens</i>	<b>8:00 AM</b> <i>Registration opens</i>	<b>8:00 AM</b> <i>Registration opens</i>		
	<b>8:30-9:15 AM</b> Plenary Session	<b>8:30-9:15 AM</b> Plenary Session	<b>8:30-9:15 AM</b> Plenary Session	<b>8:30-9:15 AM</b> Plenary Session		
	<p><b>Salone del Podestà</b></p> <p>Keynote</p> <p><b>New technologies have enhanced the quality and availability of measures of biomechanical risk factors. How can we keep workers' digital footprint under control?</b> Sarah Sharples Horizon Digital Economy Research, Human Factors Research Group, University of Nottingham, Nottingham, United Kingdom</p>	<p><b>Salone del Podestà</b></p> <p>Keynote</p> <p><b>Insights into workplace and personal factors that predict disability related to CTS: The NIOSH Consortium Study</b> Carisa Harris Adamson Assistant Professor, University of California, Director, UCSF/UCB Ergonomics Graduate Training Program, Richmond CA, USA</p>	<p><b>Salone del Podestà</b></p> <p>Keynote</p> <p><b>Imaging and biochemical biomarkers research in non-traumatic musculoskeletal disorders (MSD). Practical recommendations</b> Judith Gold Centre for Musculoskeletal Research, Department of Occupational and Public Health Sciences, University of Gävle, Gävle, Sweden. Gold Standard Research Consulting</p>	<p><b>Salone del Podestà</b></p> <p>Keynote</p> <p><b>When and how to think about sex/gender during an ergonomic intervention</b> Karen Messing Professeure émérite., Département des sciences biologiques et chercheure, centre de recherche CINBIOSE, UQAM Université du Québec, Montréal - Canada</p>		
	<b>9:15-10:00 AM</b> Parallel Sessions	<b>9:15-10:00 AM</b> Plenary Session	<b>9:15-10:00 AM</b> Plenary Session	<b>9:15-10:00 AM</b> Plenary Session		
	<p><b>Salone del Podestà</b></p> <p>Symposium</p> <p>Newly developed and redesigned key indicator methods for assessment of different working conditions with physical workloads. Aspects of background, objectivity, reliability and validity. PART I Chair: André Klusmann Presenters: Klusmann, André, Liebers, Falk, Serafin, Patrick, Schust Marianne, Hartmann Bernd, Gebhardt, Hansjürgen</p>	<p><b>Sala degli Atti</b></p> <p>Risk Assessment (Session 1)</p>	<p><b>Sala Re Enzo</b></p> <p>Special Session</p> <p><b>MSD among Immigrant workers</b> Chair: Acran Salmen – Navarro</p>	<p><b>Salone del Podestà</b></p> <p>Keynote</p> <p><b>New findings from the Italian OCTOPUS and related studies on CTS</b> Roberta Bonfiglioli Associate Professor of Occupational medicine Chair of the ICOH SC Musculoskeletal Disorders Department of Medical and Surgical Sciences, University of Bologna, Italy</p>	<p><b>Salone del Podestà</b></p> <p>Keynote</p> <p><b>Frailty and pre-frailty are major determinants of inability to work at older ages: what can we do about it?</b> Karen Walker-Bone Director Arthritis Research UK/MRC Centre for Musculoskeletal Health and Work, MRC Lifecourse Epidemiology Unit, Southampton United Kingdom</p>	<p><b>Salone del Podestà</b></p> <p>Special Session</p> <p><b>Exposure level assessment for causal attribution of MS diseases and Occupational Exposure Limits to prevent MS diseases and disorders.</b> Chair: Francesco Violante</p>
	<b>10:00–10:30 AM</b> <i>Coffee break</i>	<b>10:00–10:30 AM</b> <i>Coffee break</i>	<b>10:00–10:30 AM</b> <i>Coffee break</i>	<b>10:00–10:30 AM</b> <i>Coffee break</i>		

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	10:30-12:00 AM Parallel Sessions				10:30-12:00 AM Parallel Sessions				10:30-12:00 AM Parallel Sessions				10:30-12:00 AM Parallel Sessions			
	<p>Salone del Podestà</p> <p>Symposium Newly developed and redesigned key indicator methods for assessment of different working conditions with physical workloads. Aspects of background, objectivity, reliability and validity. PART II Chair: André Klusmann Presenters: Klusmann, André, Liebers, Falk, Serafin, Patrick, Schust Marianne, Hartmann Bernd, Gebhardt, Hansjürgen</p>	<p>Sala Re Enzo</p> <p>MSD Case Definition and Surveillance (Session 1)</p>	<p>Sala degli Atti</p> <p>Effective interventions to prevent MSD (Session 1)</p>	POSTER SESSION Sala del Quadrante	<p>Salone del Podestà</p> <p>Symposium New and Revised Exposure and Risk Assessment Methods For DUE MSDS Chair: Carisa Harris Presenters: Carisa Harris, Brad Evanoff, Lukas Mitterlehner, Britta Weber, Sean Gallagher</p>	<p>Sala Re Enzo</p> <p>MSD Case Definition and Surveillance (Session 4)</p>	<p>Sala degli Atti</p> <p>Effective interventions to prevent MSD (Session 4)</p>	POSTER SESSION Sala del Quadrante	<p>Salone del Podestà</p> <p>Symposium Evidence-based, sustainable interventions: Do research and practice meet? Chair: Laura Punnett Presenters: Henk van Rhee, Jan Dul, Yves Roquelaure, Mohsen Zare, Kasper Edwards, Dwayne van Eerd, Maaik Huijsmans</p>	<p>Sala Re Enzo</p> <p>MSD Case Definition and Surveillance (Session 5)</p>	<p>Sala degli Atti</p> <p>Risk Assessment (Session 2)</p>	POSTER SESSION Sala del Quadrante	<p>Salone del Podestà</p> <p>Symposium Developing International Criteria for Work-Related Musculoskeletal Diseases: An Initiative of the Committee on Work-related Musculoskeletal Disorders of ICOH Chair: Roberta Bonfiglioli Presenters: David Rempel, Karen Walker-Bone, Alexis Descatha, Andreas Seidler, Paul Kuijer</p>	<p>Sala Re Enzo</p> <p>MS Work Disability (Session 2)</p>	<p>Sala degli Atti</p> <p>Occupational Exposure Limits (Session 1)</p>	POSTER SESSION Sala del Quadrante
	12:00-AM – 1:30 PM Parallel Sessions				12:00-AM – 1:30 PM Parallel Sessions				12:00-AM – 1:30 PM Parallel Sessions				12:00-AM – 1:00 PM Parallel Sessions			
	<p>Salone del Podestà</p> <p>Symposium Ergonomic Assessment Work-Sheet (EAWS): structure, application and validation in the industrial sector Chair: Gabriele Caragnano Presenters: Gabriele Caragnano, Fabrizio Caruso, Roberta Bonfiglioli, Lidia Ghibauda, Martin Haselhuhn</p>	<p>Sala Re Enzo</p> <p>MSD Case Definition and Surveillance (Session 2)</p>	<p>Sala degli Atti</p> <p>Effective interventions to prevent MSD (Session 2)</p>	<p>Salone del Podestà</p> <p>Symposium Exoskeletons for industrial use Chair: Tessa Luger; Benjamin Steinhilber Presenters: Jean Theurel, Ulrich Glitsch, Tessa Luger, Idsart Kingma, Divya Srinivasan</p>	<p>Sala Re Enzo</p> <p>Symposium Time patterns of biomechanical exposures at work in prevention and health promotion related to MSD: activity, pauses and variation Chair: Kaj Bo Veiersted Presenters: Kaj Bo Veiersted, Suzanne Merkus, Pascal Madeleine, Rosimeire Simprini Padula, Svend Erik Mathiassen</p>	<p>Sala degli Atti</p> <p>Ageing, MS Health and Work (Session 1)</p>	<p>Salone del Podestà</p> <p>Symposium Effectiveness of interventions to prevent low back pain: insights from the field Chair: Stefania Curti Presenters: Henk van der Molen, Rahaman Shiri, Paul Kuijer, Emma Irvin</p>	<p>Sala Re Enzo</p> <p>Effective interventions to prevent MSD (Session 6)</p>	<p>Sala degli Atti</p> <p>Risk Assessment (Session 3)</p>	<p>Salone del Podestà</p> <p>Symposium Musculoskeletal Injuries amongst Firefighters Chair: Joy C MacDermid Presenters: Joy C MacDermid, Kathryn Sinden, Susan Stock</p>	<p>Sala Re Enzo</p> <p>Risk Assessment (Session 5)</p>	<p>Sala degli Atti</p> <p>Ageing, MS Health and Work (Session 2) and Work Ability</p>				
	1:30-2:30 PM Lunch time				1:30-2:30 PM Lunch time				1:30-2:30 PM Lunch time & ICOH SC MSD Meeting				1:00-1:30 PM Salone del Podestà Concluding remarks & closing ceremony			

Sunday 1 <sup>st</sup> September	Monday 2 <sup>nd</sup> September			Tuesday 3 <sup>rd</sup> September			Wednesday 4 <sup>th</sup> September		
	2:30 – 4:30 PM Parallel Sessions			2:30 – 4:30 PM Parallel Sessions			2:30 – 4:30 PM Parallel Sessions		
	<p>Salone del Podestà</p> <p>Symposium Job exposure matrices for biomechanical factors: from validation to application Chair: Alexis Descatha; Co-Chairs: Bradley A Evanoff, Johan H Andersen Presenters: Laure Ngabirano, Ann Marie Dale, Marc Fadel, Bradley A Evanoff, Annett Dalboge, Alexis Descatha</p>	<p>Sala Re Enzo</p> <p>MSD Case Definition and Surveillance (Session 3) and Work Ability</p>	<p>Sala degli Atti</p> <p>Gender and MSD (Session 1) and Work Ability</p>	<p>Salone del Podestà</p> <p>Symposium Multilevel inventory of methods for risk assessment of physical workload (MEGAPHYS) – A joint project of the German Federal Institute for Occupational Safety and Health (BAuA) and the German Social Accident Insurance (DGUV) Chair: Britta Weber; Marianne Schust Presenters: Britta Weber, Marianne Schust, Ralph Bruder, Matthias Jäger</p>	<p>Sala Re Enzo</p> <p>MS Work Disability (Session 1)</p>	<p>Sala degli Atti</p> <p>Work Ability (Session 1)</p>	<p>Salone del Podestà</p> <p>"Symposium Fatigue Manichaeism and Musculoskeletal disorders Chair: Bernard J. Martin Presenters: Karen Sogaard, Julie Coté, Marie Barbe, Sean Gallagher, Bernard J. Martin</p>	<p>Sala Re Enzo</p> <p>Work Ability (Session 2)</p>	<p>Sala degli Atti</p> <p>Risk Assessment (Session 4)</p>
	4:30-6:00 PM Parallel Sessions			4:30-6:00 PM Parallel Sessions			4:30-6:00 PM Parallel Sessions		
	<p>Salone del Podestà</p> <p>Symposium Exposure response relationship assessing biomechanical overload of lumbar spine and upper limbs by methods suggested in ISO standards Chair: Deepak Sharan Presenters: Enrico Occhipinti, Enrique Alvarez Casado, Natale Battevi, Daniela Colombini, Deepak Sharan</p>	<p>Sala Re Enzo</p> <p>Symposium Methods for health risk assessment and risk factors identification of work-related musculoskeletal disorders Chair: Sunisa Chaiklieng Presenters: Sunisa Chaiklieng, Pornnapa Suggaravetsiri, Worawan Pochada, Naruedee Poonkasem</p>	<p>Sala degli Atti</p> <p>Effective interventions to prevent MSD (Session 3)</p>	<p>Sala Re Enzo</p> <p>Symposium SELFBACK, a digital health intervention to support self-management in low back pain Chair: Karen Sogaard Presenters: Karen Sogaard, Paul Jarle Mork, Mette Jensen Stockendahl, Barbara Nicholl, Malene Jagd Svendsen, Louise Fleng Sandal</p>	<p>Salone del Podestà</p> <p>Symposium The use of work-related PROMS in clinical care. Can the use of PROMS facilitate the dialogue between clinical care and occupational health? Chair: Annechien Beumer Presenters: Bert van de Wijdeven, Yasmaine Karel Paul Kuijjer, Annechien Beumer</p>	<p>Sala degli Atti</p> <p>Effective interventions to prevent MSD (Session 5)</p>	<p>Sala Re Enzo</p> <p>Symposium Low Back Pain – Occupational and clinical aspects Chair Shlomo Moshe Presenters: Shlomo Moshe, Ayala Krakov, Darya Levy Barak, Yael Sahar-Kostis, Yair Barak</p>	<p>Salone del Podestà</p> <p>Symposium Beyond CTS: Findings on other health outcomes in recent large cross sectional and prospective studies Chair: Carisa Harris Presenters: Alysha R Meyers, Carisa Harris, Stephen Bao, David H. Seidel, Roberta Bonfiglioli</p>	<p>Sala degli Atti</p> <p>Effective interventions to prevent MSD (Session 7)</p>
6:00 PM Registration opens									
7:00-12:00 PM Welcome reception Cocktail Dînatoire Palazzo Re Enzo									