

ICWIM8 Programme at a Glance

SUNDAY	8:30–12:30		14:00–16:15		16:15–18:00	Evening
	Exhibition mounting (booths)		Exhibitor installation		ICWIM8 registration	Ice-breaking (exhibition open)
MONDAY	8:00–9:30	10:00–12:00	13:00–14:30	14:30–16:00	16:30–18:00	Evening
	ISWIM Board Meeting 1	Coffee	Opening Session + Exhibition opening	Lunch	Poster/Expo	Session 1
	Registration					
			Workshop 1	Session 1	Coffee	Session 2
						Welcome buffet
TUESDAY	9:00–10:30	11:00–12:30	13:30–14:45	14:45–16:00	16:30–18:00	
	Session 3	Coffee	Session 4	Lunch	Poster/Expo	Session 5
					Workshop 2	Session 5
						Panel Discussion 1
						Gala dinner
WEDNESDAY	9:00–10:30	11:00–12:30	13:30–14:45	14:45–16:30	17:00–18:00	
	Session 6	Coffee	Panel Discussion 2	Lunch	Poster/Expo	Session 7
					Workshop 3	Session 7
						General Assembly ISWIM
						Free
THURSDAY	9:00–10:30	11:00–12:30	13:30–18:00			
	Session 8	Coffee	Closure Session	ISWIM BM 2	Technical Tour	

	Plenary session		Poster session		General Assembly ISWIM		Tour
	Technical and scientific session		Panel Discussion		End-user Workshop		Reception/Meals Coffee Break

*Call for posters only is extended until February 28. Please submit on line ► www.is-wim.org/icwim8

Fees

Registration type	Early Bird Expires February 15 2019	Advance Expire May 1 2019	On site After May 1 2019
Delegate (regular) ¹	500 €	600 €	650 €
Student ²	250 €	300 €	350 €
One-day ³	250 €	300 €	325 €
Accompanying person ⁴	150 €	170 €	200 €
Discount of 25% for resident citizens of developing countries (IMF list attached: DEC).			
Extras			
Extra ice-breaking cocktail (May 19)	30 €	35 €	40 €
Extra welcome buffet (May 20)	35 €	40 €	45 €
Extra gala dinner (May 21)	90 €	100 €	120 €
Extra technical tour (May 23)	15 €	20 €	25 €
Extra bag & e-proceedings ⁵	20 €	25 €	30 €

1 Regular delegate registration fees include all sessions, panel discussions, forums and workshops, coffee breaks, lunches from Monday to Thursday, the Sunday evening ice-breaking cocktail, the Monday evening welcome buffet, the conference dinner on Tuesday evening and a technical tour on Thursday afternoon.

2 For full-time students below the age of 30 only. Valid student ID required on site and copy to be sent with the registration. Does not include access to the end-user forums.

3 One-day registration fees include all sessions, panel discussions, forums and workshops, coffee breaks and lunch on the day of attendance, and, subject to the day of attendance, the ice breaking cocktail and the welcome buffet for Monday, the conference dinner for Tuesday, while Wednesday registration includes the Thursday morning sessions and technical tour.

4 Accompanying person registration fees include the ice-breaking cocktail, the welcome buffet, the conference dinner and the technical tour, but no session attendance nor coffee breaks or lunches.

5 Does not apply for accompanying persons.

Refunds will be issued, less a 50 € cancellation fee, for all cancellations received in writing by March 31, 2019. No refunds will be issued thereafter.

About ISWIM

ISWIM brings together users, researchers, and vendors of systems for weighing of vehicles in motion. This includes systems installed in or under the road pavements, bridges, rail tracks and on board vehicles. Membership of ISWIM is free of charge for individual members.

The aims of ISWIM are to support:

- the advances in Weigh-In-Motion technologies and;
- the more widespread application of WIM systems and data.

ISWIM:

- Organises international conferences, regional seminars and workshops, on WIM technology and applications.
- Supports international research and development of projects on WIM and of standards related to WIM and its applications.
- Publishes papers and articles in international magazines.
- Promotes the application and use of WIM systems and data at exhibitions and trade fairs.
- Provides a discussion forum on many aspects of WIM.



► <http://www.is-wim.org>

MAIN SPONSORS

SECOND ANNOUNCEMENT

8th International Conference on Weigh-In-Motion ICWIM8

HOTEL OLŠANKA, PRAGUE, CZECH REPUBLIC

May 19–23, 2019

► <http://www.is-wim.org/icwim8>

REGISTRATION
OPEN.
EARLY BIRD RATE
EXPIRES ON
FEBRUARY 15.

HOSTS	International Society for Weigh-In-Motion	CDV - Center Dopravniho Výzkumu	Ministry of Transportation of Czech Republic
PARTNERS			



ICWIM8 President's welcome

The 8th International Conference on Weigh-In-Motion (ICWIM8) will be held in Prague, Czech Republic, from the 19th to 23rd May 2019. ICWIM8 is organised by the International Society for Weigh-in-motion (ISWIM) with the support of local hosts, the Czech Transport Research Centre (CDV) and the Ministry of Transportation of Czech Republic.

ICWIM8 will be held as a series of dedicated sessions with fully peer reviewed papers. ICWIM8 will also include an end-user series of sessions specifically designed for practitioners to be exposed to the benefits, uses and value that mass data brings.

The conference is designed to address the broad range of topics related to on-road and in-vehicle weigh – in – motion technology, its research, installation and operation and use of mass data across variable end-uses. Along with an exhibition and demonstrations program, ICWIM8 promises to be a great event.

As with our previous conferences we underscore the importance of stakeholder participation and interdisciplinary collaboration.

I invite all stakeholders to Prague and ICWIM8 to share ideas and learn from others and bear witness to the progress within the on-road and in-vehicle weigh-in-motion area.

Chris Koniditsiotis
President ISWIM

About the Conference

The 8th International Conference on Weigh-In-Motion (ICWIM8) will be organized in Prague, Czech Republic. After North and Latin America the conference comes back to Europe, for the first time in Central Europe. The hosts are ISWIM and CDV, with the support of Czech Ministry of Transportation.

ICWIM8 will be held as a series of scientific and technical sessions, a few panel discussions and some end-users' sessions where the end-users will get information about the best practices and the application of WIM data, and WIM vendors and consultants will present their solutions. The conference is designed to address the broad range of technical topics related to heavy vehicles and weight and size measurement systems, providing access to current research and best practices, freight analysis, and related policy issues. It is a multi-disciplinary, inter-agency supported event.

OBJECTIVES

- To provide an International forum for WIM technologies, WIM standards, research, policy, operations and applications.
- To facilitate the meeting of manufacturers, vendors and users in forums and an exhibition of WIM systems, sensors and related technologies.
- To review new developments since the last ICWIM7 conference in Brazil.

WHO SHOULD ATTEND

- Researchers in WIM technologies, WIM data analysis, vehicle-road or railway interaction and freight logistics.
- Manufacturers, vendors and users of WIM systems, data, or related equipment and services.
- Policy makers and agencies responsible for heavy vehicle operation and control, weight and size enforcement, road and railway infrastructures design, construction and maintenance.
- Agencies that use weight information to support freight mobility, safety and road pricing.
- PhD and post-doc students in freight transport and road infrastructures.

Topics

The conference will cover all the topics concerning Weigh-in-Motion (WIM) and on-board WIM:

- sensors, technologies and testing,
- WIM systems, users' perspectives, experience with WIM, WIM for railways and on-board weighing,
- standards and specifications,
- data quality, management and use,
- Application of WIM to enforcement and toll-by-weight,
- Applications of WIM in infrastructure and safety,
- WIM in ITS, traffic management and monitoring, and for road safety purposes.



Conference Languages

The official language of the conference will be English. Final papers and posters shall be provided in English, if possible with abstracts in French.

End-user Sessions

The goal of the end-user sessions is to attract existing and potential new end-users of WIM systems. This will be fulfilled through presentations of end-users' real life experiences with various applications of WIM systems/data, and dialog between vendors and end-users.

The second goal of these sessions is to convene WIM vendors with potential new customers and their needs and requirements. Each sponsor and exhibitor of ICWIM8, as well as the participants who subscribe to the "end-user workshop presentation", will have a 10-minute slot (15 minutes for major sponsors) in one of these sessions. The vendors will tend to invite their customers to share experiences with their particular WIM-solutions or applications. Alternatively, some vendors may present their show case projects and application, with the focus on the end-user. The sessions are not meant for sole commercial presentations of the WIM products.

Each session will cover one main topic. ISWIM will appoint a chairperson among its members for each workshop. The chair will briefly introduce the topic, introduce the speakers, take care of the time and lead the discussion. A session secretary will take notes and prepare a short synthesis of the session, to be published after the conference on the ISWIM web site. At least 15 minutes will be reserved for questions and answers.

Proceedings and Awards

Proceedings of the conference will be published on a CD. To be published, papers must be presented at ICWIM8 by one registered author.

Awards will be issued for the best presented papers.

Young Researcher Award

This award recognises bachelors, masters and PhD students or young researchers of up to five years after graduation, from around the world, who are making a contribution in the field of WIM and are demonstrating a passion through their studies and their early professional life.

ISWIM will fully sponsor up to four recipients who have sent their applications to attend the ICWIM8 in Prague in 2019, to present their work orally or with a poster, to visit the exhibition, to further develop their knowledge and to talk with WIM experts.

Parallel Exhibition

A showcase for manufacturers, users and related industries will be held in conjunction with the conference.



Committees

ORGANIZING COMMITTEE

Chris Koniditsiotis (chair), TCA, Australia
Hana Bojanovská, CDV, Czech Republic
Emil Doupal, CDV, Czech Republic
Bernard Jacob, IFSTTAR, France
Andy Lees, Q-Free, United Kingdom
Lily Poulikakos, EMPA, Switzerland
Denisa Veselá, CDV, Czech Republic
Deborah Walker, FHWA, United States
Aleš Žnidarič, ZAG, Slovenia

SCIENTIFIC COMMITTEE

Bernard Jacob (chair), IFSTTAR, France
Franziska Schmidt (secretary), IFSTTAR, France
Piotr Burnos, AGH, Poland
Chia-Pei Chou, NTU, Taiwan
Kim Chulwoo, Kyoto University, Japan
Wiley Cunagin, PBS&J, United States
Morris De Beer, CSIR, South Africa
John De Pont, TERNZ, New Zealand
Javier Alejandro Jorge, INTI, Argentina
Chris Koniditsiotis, TCA, Australia
Jesus Leal, CEDEX, Spain
Hui Li, Tongji University, China
Anne-Marie McDonnell, Conn DOT, United States
Ralph Meschede, BAST, Germany
Eugene O'Brien, UCD, Ireland
Lily Poulikakos, EMPA, Switzerland
Jonathan Regehr, University of Manitoba, Canada
Valter Tani, UFSC/LabTrans, Brazil
Shengchuan Zhao, Dalian University of Technology, China
Aleš Žnidarič, ZAG, Slovenia

EXHIBITION AND DEMOS COMMITTEE

Andy Lees (chair), Q-Free, United Kingdom
Aleš Žnidarič (co-chair), ZAG, Slovenia
Hana Bojanovská, CDV, Czech Republic
Emil Doupal, CDV, Czech Republic
Bernard Jacob, IFSTTAR, France
Denisa Veselá, CDV, Czech Republic

Venue

The conference will be held in hotel Olšanka in Prague, Czech Republic (<https://www.hotelolsanka.cz/en/>). Its location can be found here.



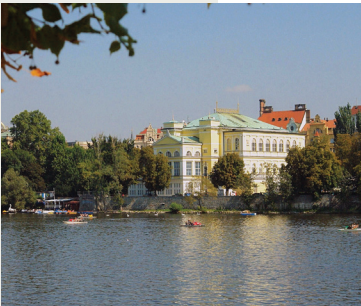
Prague

Prague, Czech Praha, is the capital of the Czech Republic. Lying at the heart of Europe, it is one of the continent's finest cities and the major Czech economic and cultural centre. The city has a rich architectural heritage that reflects both the uncertain currents of history in Bohemia and an urban life extending back more than 1,000 years. Set on the Vltava River, this picturesque city of bridges and spires is the unique work of generations of artists brought in by the rulers of Bohemia.



Gala Dinner

Gala dinner will take place on Tuesday, May 21, 2019, in the neo-renaissance Žofín Palace, one of the most notable architectural treasures of Prague. It promises to be a memorable event.



Technical Tour

The technical tour will go to a WIM station and to the main Traffic Management Centre of city of Prague (TPMC).

The WIM station is located between the busy D1 motorway and the industrial part of eastern Prague. It is two-lane installation consists of two inductive loops and two lines of WIM sensors per lane, and LPR cameras to recognize the front and rear license plates of the vehicles.

The TMCP provides central coordinated traffic management and control in the city of Prague, and provides verified real-time traffic information. The sources of these data are, for example, telematics devices, state police, the Fire Rescue Service and the Emergency Medical Service, and also the Central road closures record system. All information is processed, to react automatically to the traffic situation by invoking the so-called traffic management scenarios. The individual steps of a scenario change the status of telematics devices (traffic lights, VMS) to ensure the free flow of traffic.

