

SURF2026

The 10th Symposium on Pavement
Surface Characteristics

*Driving Innovation of
Road Surface Characteristics and Social Interaction*

1st Announcement

NOVEMBER 9-11, 2026
CONGRÈS SQUARE HANEDA, TOKYO, JAPAN



1. Welcome Message



SURF (Symposium on Pavement Surface Characteristics) is the only international academic symposium dedicated to presenting and exchanging the latest research findings and technologies related to pavement surface characteristics. Since the first meeting in 1988, the symposium has been hosted by organizations in the host countries with co-organized by PIARC. On behalf of the organizers, we are pleased to announce that the 10th symposium (SURF2026) will be held in Tokyo, Japan. This is the first time of this symposium held in the Asian region, and we are greatly honored to welcome researchers, engineers, and government officials involved in the pavement field from around the world to Japan.

Road surface is an interface that connects people and society, and its characteristics are fundamental elements that significantly impact safety, comfort, economy, and even the surrounding environment. Pavement is an important infrastructure that supports social mobility, playing a role in realizing the performance that the road surface should inherently provide. In recent years, challenges such as sustainable development, resilience to climate change, and promotion of digital transformation have created a demand for new innovations in the field of pavement.

The theme of this symposium, 'Driving Innovation of Road Surface Characteristics and Social Interaction,' was decided with the aim of providing a platform to share and discuss approaches to these diverse challenges. For example, roughness, one of the representative pavement characteristics, affects not only ride comfort but also vehicle fuel consumption and the traveling speed of emergency transportation, resulting in an important indicator from the perspectives of carbon neutrality and life-saving. In this reasons, pavement technology has a broad impact on society, and through this symposium, we hope for active knowledge sharing and exchange of opinions from participants with various backgrounds.



In recent times, new pavement management technologies utilizing Information Communication Technology (ICT), Artificial Intelligence (AI), and sensing technologies are rapidly advancing. Considering the wide-ranging impact of these technologies, it is highly meaningful not only to work individually in each country or region but also to strengthen the sharing of international knowledge and collaboration. Additionally, Japan's pavement technology has uniquely developed under weather conditions characteristic of Asia, such as high temperature and humidity. We believe that the experience and technology of Japan has been sophisticated over many years can also contribute to the development of pavement technology in other Asian countries with similar climate conditions.

In Japan, many historical buildings remain, including shrines and temples in Kyoto, Nara, and the country is blessed with beautiful scenic spots such as Mt. Fuji. The number of tourists from overseas has been increasing year by year, and November, when SURF2026 will be held, is an ideal season for sightseeing, with the summer heat easing and the autumn leaves at their most beautiful. We hope that in addition to participating in this symposium, you will have the opportunity to visit various parts of Japan and experience its traditions and culture.

We sincerely hope that this symposium will serve as a platform for the further development of technologies related to road surface characteristics and for deepening international exchanges among stakeholders. On behalf of the organizing committee, we wholeheartedly look forward to your participation.

Shigeru KIKUKAWA
Chairman

Japan Road Association SURF2026 Organizing Committee

2. Welcome Message

On behalf of PIARC, the World Road Association, I am pleased to invite you to attend and participate in the SURF 2026 – 10th Symposium on Pavement and Surface Characteristics, which will take place from November 9–11, 2026, in Tokyo, Japan.

This flagship event is open to road and pavement experts, researchers, road authorities, engineers, practitioners, and industry professionals from across the public and private sectors. SURF brings together a global community committed to advancing high-quality, safe, sustainable, and resilient road surfaces for all users.

The 2026 edition will provide an exceptional opportunity for our international community to exchange knowledge, share practical experience, and reflect on the evolving role of pavement and surface characteristics in road transport. In line with PIARC's mission, the symposium will bring together diverse viewpoints to consider emerging developments, such as new approaches to surface monitoring and data collection, eco-friendly surface and recycling technologies, and the needs of next-generation vehicles and users, while also offering space to appreciate the historical and cultural dimensions that shape our road networks. The strong response to the Call for Abstracts reflects both the vitality of this field and PIARC's growing engagement with the SURF community as we continue to expand opportunities for knowledge sharing and international collaboration. Building on the success of previous SURF Symposia, including the most recent edition held in Milan, Italy, in 2022, this 10th edition reaffirms PIARC's long-standing commitment to fostering global dialogue and promoting best practices in pavement engineering and surface management.

On behalf of PIARC, I would also like to extend our sincere appreciation to our Japanese partners: the Japan Road Association (JARA), the PIARC Japan National Committee, and all supporting organizations and experts for their dedication in hosting and preparing this important event. I am also pleased to acknowledge the leadership of PIARC Technical Committee 4.1 Pavements, chaired by Margo Briessinck, which is guiding the technical coordination of this symposium. We look forward to welcoming you to Tokyo in 2026 for what promises to be an engaging, forward-looking, and impactful PIARC conference for professionals around the world.

Emanuela Stocchi
PIARC President



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3. Overview of Symposium

Date : November 9th(Monday)-11th(Wednesday) , 2026

Venue : Congres-square HANEDA (<https://congres-square.jp/Haneda/>※)

1-1-4, Hanedakuko, Ohta-ku, Tokyo

※Japanese site only

Web site : <https://pub.conf.it.atlas.jp/en/event/surf2026>



What is SURF ?

SURF stands for Symposium on Pavement Surface Characteristics. It has been held every four years since 1988, featuring presentations and discussions on the investigation, research, and management of paved surfaces for roads and runways. Key themes include pavement skid resistance, evenness, and rolling resistance performance. This symposium is based on the concept that focusing on pavement surface characteristics and implementing countermeasures can contribute to improve road circumstances.

	Venue	Year	Month
1st	Pennsylvania, United States	1988	6
2nd	Berlin, Germany	1992	6
3rd	Christchurch, New Zealand	1996	9
4th	Nantes, France	2000	5
5th	Toronto, Canada	2004	6
6th	Portorož, Slovenia	2008	1
7th	Norfolk, VA, United States	2012	9
8th	Brisbane, Australia	2018	5
9th	Milan, Italy	2022	9

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4. Hosted by / Co-Hosted by / Supported by / Sponsored by

Hosted by

Japan Road Association SURF 2026 Organizing Committee



Co-Hosted by

Japan Road Contractors Association



Co-Organized by

PIARC World Road Association
Japan Society of Civil Engineers



Supported by

Ministry of Land, Infrastructure,
Transport and Tourism, JAPAN



Sponsored by

Japan Emulsified Asphalt Association
Japan Modified Asphalt Association
Pavement Consultants Association
East Nippon Expressway Company Limited
Central Nippon Expressway Company Limited
West Nippon Expressway Company Limited
Metropolitan Expressway Company Limited
Hanshin Expressway Company Limited
Honshu-Shikoku Bridge Expressway Company Limited
Public Works Research Center

5.Program

	November 9 th (Mon)	November 10 th (Tue)	November 11 th (Wed)
A M		Registration Opening Session Technical Session	Registration Technical Session
P M	Registration Pre-session	Technical Session	Technical Session Closing Session
	Welcome Reception	Gala Dinner	

※The official language in SURF is English.
Including Coffee break and Lunch

6.Symposium Topics

Main theme

Driving Innovation of Road Surface Characteristics and Social Interaction

Symposium Topics

- Surface Monitoring and Data Collection
- AI-enabled Data-driven Decision Support
- Eco-Friendly Surfaces and Recycling Technologies
- Relationship between Functional and Structural Performance
- Surface Improvement with Innovative Materials
- Next-Generation Vehicles and Social Needs for Pavement Surface
- Cycle Path and Walkway Safety and Comfort
- History and Cultural Roles of Pavement Surface*

*e.g. historical changes of surface properties in pavement technologies,
relationship between social culture and pavement surface improvement

7. Timeline

Abstract has been closed	: December 31 st , 2025
Notification of Abstract Acceptance	: February, 2026(to be announced)
Full Paper Submission Due	: April, 2026(to be announced)

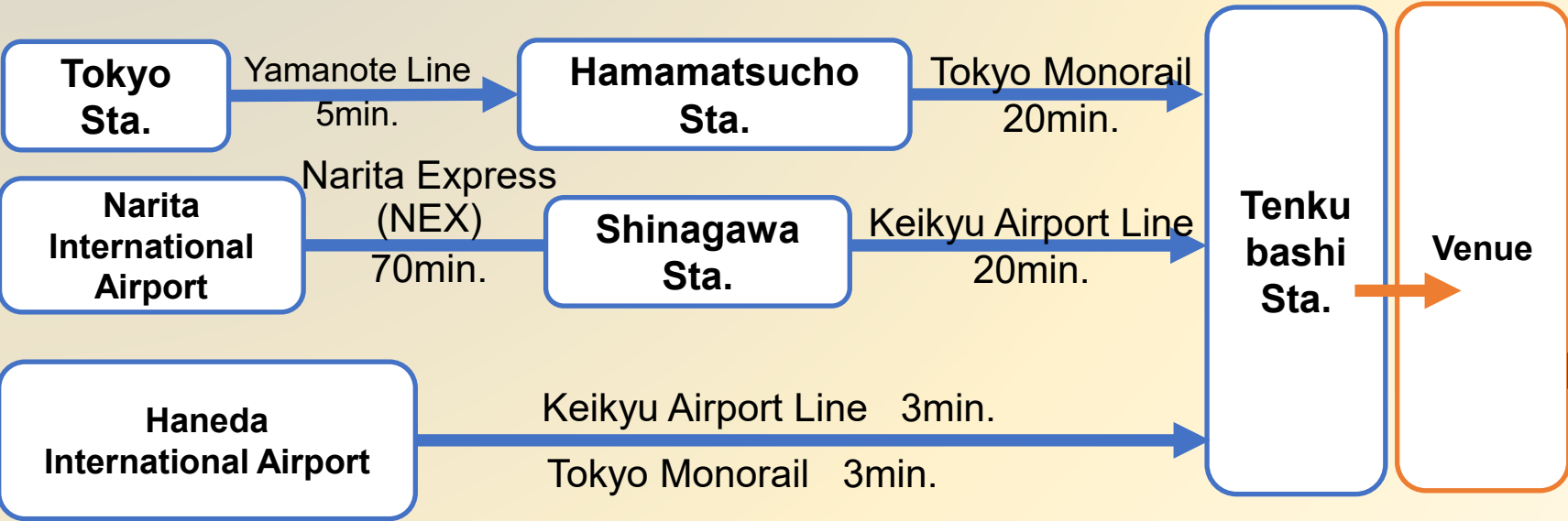
Abstract Submission Site: <https://surf.conf.it.atlas.jp/login>

- ※ Official Language in SURF2026 is English.
- ※ Each abstract will be reviewed by experts in the relevant field ensuring only high-quality contributions.

8. Access

Venue : Congres-square HANEDA (<https://congres-square.jp/Haneda/>)
Innovation city zone J 1-1-4, Hanedakuko, Ohta-ku, Tokyo

The Venue is directly connected to Tenku-bashi Station on the Keikyu Airport Line and Tokyo Monorail



9. Social Gathering

Welcome Reception

9th(Mon) November, 2026
evening



Gala Dinner

10th(Tue) : November, 2026
evening

10.Registration fee

	Early Bird Until 31 st , August, 2026	Regular After 1 st , September,2026	Student
Registration fee	¥100,000(JPY)(※€540EUR)	¥120,000JPY(※€648EUR)	¥20,000JPY(※€108EUR)
Pre-session	✓	✓	✓
Opening/Closing Session	✓	✓	✓
Technical Session	✓	✓	✓
Coffee Break	✓	✓	✓
Lunch	✓	✓	✓
Welcome Reception	✓	✓	
Gala Dinner	✓	✓	

※Accompanying person : to be determined

※Payment must be made in Japanese Yen(JPY)

¥1(JPY) = €0.0054(EUR)(2025/24/Dec)

11. Accommodation

A. Keikyu EX INN Haneda innovation-city (€82.5~110(EUR)/night)

<https://www.keikyu-exinn.co.jp/en/hotel/innovation-city/>



B. Hotel metropolitan Haneda (€82.5(EUR)~/night)

<https://haneda.hotel-metropolitan.com/>

C. Airport Hotel Jal-city Haneda-Tokyo (€82.5(EUR) ~ /night)

<https://www.okura-nikko.com/jal-city/>

D. Mercure Tokyo-Haneda (€137.5(EUR)~/night)

<https://www.mercure-tokyo-haneda-airport.com/en/>

E. Royal Park Hotels Tokyo Haneda (€110(EUR)~/night)

<https://www.royalparkhotels.co.jp/en/the/tokyohaneda/>

F. Villa Fontaine grand Haneda Airport (€154(EUR)~/night)

<https://www.hvf.jp/eng/hanedaairport-grand>

12.PIARC

PIARC (World Road Association), founded in 1909 and comprising +120 member governments from all over the world, is the global forum for exchange of knowledge and experience on roads and road transport policies and practices. (Note: PIARC is the acronym of the former name of the Association: Permanent International Association for Road Congresses).

<https://www.piarc.org/en/>

ALL ROAD AND ROAD TRANSPORT-RELATED TOPICS



Other Information

In Japan, you can find many historical buildings, including shrines and temples in Kyoto, Nara and other places, and there are many beautiful scenic spots such as Mt. Fuji.

Please enjoy your private time in Japan.

