



Sixth Conference on

TRANSIT TICKETING & FARE COLLECTION APAC 2023

October 10-11, 2023 | The Westin Singapore

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Hosted by: Global **Mass Transit**

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MISSION

The mission of this conference is to discuss deployment of contactless payments for transit including bank cards (debit, credit, EMV) and mobile payments, highlight the opportunities in open loop payments and ABT, analyse key trends, discuss best practices, review recent developments, showcase innovations and new technologies, assess relevance of emerging concepts such as MaaS, SaaS, cloud computing and mobility-on-demand (MOD), and discuss the importance of data for optimising operations and customer service.

The two-day conference will have 14 targeted sessions with speakers providing insights and actionable advice to deploy advanced fare collection systems, highlighting developments and opportunities, and offering solutions to enhance the customer experience. The conference will also help participants understand the role of transit agencies, operators, fare system providers, hardware and software suppliers, acquirers and technology suppliers in establishing advanced, integrated and interoperable ticketing systems.

The event will bring together experts from leading transit agencies/transport authorities and operators, state/local governments, system integrators, technology and service provider firms, smartcard companies, technology and equipment manufacturers, mobile ticketing vendors, credit card companies, data architecture and IT firms, fare collection system suppliers, dynamic multiservice journey planners, taxi fleet operators, ride-hailing and ride-sharing service providers, micro-mobility providers, ticketing infrastructure providers, industry consultants, research and development organisations, financiers, technical institutes, etc.

KEY TOPICS TO BE DISCUSSED

- ❖ Current size of the Asia Pacific transit fare systems market
- ❖ Key emerging trends and future outlook
- ❖ Strategies to revive ridership and increase revenue post-covid
- ❖ Plans of transit agencies/operators for deploying contactless payment technology
- ❖ Considerations in selecting type of contactless fare payment system
- ❖ Cooperation among different stakeholders
- ❖ Project delivery and financing models
- ❖ Best practices in procurement, financing and deployment
- ❖ Integration and interoperability on city, regional and national level
- ❖ Benefits and challenges pertaining to the integration and interoperability associated with new mobility solutions, value-added services, etc.
- ❖ Mobile wallets and EMV cards for transit payments
- ❖ Integration of mobile ticketing with the existing infrastructure
- ❖ Partnerships among transit agencies, mobile operators and financial institutions
- ❖ Potential of bank cards for transit ticketing, business models and strategies
- ❖ Account-based ticketing (ABT) and open-loop payment systems: Case studies and future plans
- ❖ Security for open loop payments
- ❖ Data generation, data sharing, data analysis and privacy
- ❖ Potential and benefits of data generated by use of advanced ticketing systems
- ❖ Concept of MaaS, deployment of MaaS and benefits to users and transit agencies
- ❖ Role of ABT and open payments in MaaS
- ❖ Relevant new mobility trends and innovative technologies, such as SaaS, cloud computing, blockchain, etc.
- ❖ Integrating public transit with taxis, car-sharing schemes and new mobility solutions
- ❖ Role of smart ticketing in building smart cities
- ❖ Trip planning and ticketing services
- ❖ Prioritising equity, accessibility and inclusion in transit through fare systems

EVENT HIGHLIGHTS

- ❖ Identify opportunities in the Asia Pacific region
- ❖ Learn from case studies
- ❖ Showcase technology solutions
- ❖ Understand plans for AFC deployments
- ❖ Meet transport authorities, operators and city governments

Time (SGT)	Session	Topics	Speakers
8:00-9:00	Registration, Tea/Coffee and Networking		
9:00-9:15	Introduction	Welcome remarks	Namrta Bangia, Senior Director, Global Mass Transit
9:15-9:45	Opening Keynote Session: Irrational Exuberance Over ABT	- Key consideration in ticketing initiatives - First mover disadvantage - Business model - Project inception - Engaging the public - Future	<i>Presentation by and Q&A with:</i> Silvester Prakasam, Senior Advisor – Digital Mobility Solutions, MSI Global Pte Ltd, Singapore
		<i>Discussion and Q&A with the delegates</i>	
9:45-10:15	Keynote Session: Market Landscape, Emerging Trends and Best Practices	- Overview of transit market landscape - Emerging trends: Mobility-as-a-service (MaaS) and digital experience - Selected global case studies - How Mastercard can support	<i>Presentation by and Q&A with:</i> Lim Kok Kee, Senior Vice President, AP Public Sector, Mastercard, Singapore
		<i>Discussion and Q&A with the delegates</i>	
10:15-10:45	Session 3: Smart Mobility, Recent Trends and Outlook	- Current and expected AFC market size - Recent developments and emerging trends - Market opportunities, outlook - Key initiatives, challenges and the role of a single payment channel	<i>Presentation by and Q&A with:</i> Gopi Rengasamy, Director - Global Strategy Group, KPMG, Singapore
		<i>Discussion and Q&A with the delegates</i>	
10:45 -11:30	Tea/Coffee and Networking Break		
11:30-12:15	Session 4: Simplifying User Experience through New Solutions and Strategies	- Overcoming the challenges of implementation of fare collection system in brownfield projects; benefits of unified ticketing solution for multimodal transport; and real time data analytics for transit operators by Shellinfo Global, India - Open loop and ABT definition in different economies; infrastructure required for brownfield and greenfield projects; experience on ABT and open-loop in California, Maldives & UPSRTC (India); learnings, and benefits to passengers and PTOs; comparing ABT with closed loop/proprietary system by Aurionpro Transit Pte Ltd., Singapore	<i>Presentations by and Q&A with:</i> - Prithvi Datla, Head - Business Development, Shellinfo Global, India - Puneet Kale, Principal Sales Director EMEA & Global Head of Payment Card Reader, Aurionpro Transit, Singapore
		<i>Discussion and Q&A with the delegates</i>	
12:15-13:15	Session 5: Contactless Payments and Mobility-as-a-Service (MaaS)	Navigating India Towards MaaS: The gaps in mobility in India; challenges we faced along the way; the impact created so far; MaaS for India by Tummoc, India MaaS: Data needs and integrations; importance of accurate, timely and relevant data in MaaS apps to drive adoption; ABT systems as a payments integration mechanism; how MaaS apps are evolving to drive behavioural changes in public; how MaaS apps are being designed to support specific requirements of different passenger groups by NEC, Australia MaaS driving passenger-centric mobility: MaaS and its value proposition, role of transit ticketing in MaaS and case study, and outlook of MaaS in APAC by Siemens, Singapore	<i>Presentations by and Q&A with:</i> - Hiranmay Mallick, CEO & Co-Founder, Tummoc, India - Mark Messenger, Global Head of Smart Ticketing & MaaS Solutions, NEC, Australia - Silas Wong, APAC Business Manager, MaaS Solutions, Siemens, Singapore
		<i>Discussion and Q&A with the delegates</i>	
13:15–14:15	Lunch and Networking		

14:15-15:00	Session 6: Best Practices and Case Studies	● Standardisation of the Philippines Automatic Fare Collection System: Smartcards, EMV, QR and Mobile NFC; pillar for open framework AFCS; the growing AFCS market in the Philippines (Build Better More Program of the Marcos Administration); The Philippine AFCS Project and the Scheme Provider Office by DoTr, Philippines ● Advancing sustainability in the ticketing system: ERL ticketing move towards an open-loop solution; promoting ESG initiatives in AFC ticketing system; lesson learned towards system improvement; expanding the business with API connector integration by Express Rail Link Sdn Bhd, Malaysia	<i>Presentations by and Q&A with:</i> ● Randolph Ian V. Clet, Project Manager, AFC System - Program Office, Department of Transportation (DoTr), Philippines ● Alex Tan Kok Fatt, Vice President, Information Services Management Express Rail Link Sdn Bhd, Malaysia
Discussion and Q&A with the delegates			
15:00-16:15	Session 7: Keynote Panel Discussion on Contactless Payment Solutions in a Constantly Evolving Public Transit Ecosystem	● Changing mobility behaviour and impact on transit ticketing ● Payment transformations and solutions ● Current and future mass transit ridership ● Moving towards integrated transport and MaaS through payments ● Solving the last mile connectivity through new mobility flows ● Partnership models for transport operators and stakeholders/ use case	<i>Panel discussion amongst and Q&A with:</i> ● Puneet Kale, Principal Sales Director EMEA & Global Head of Payment Card Reader, Aurionpro Transit, Singapore ● Gopi Rengasamy, Director - Global Strategy Group, KPMG, Singapore ● Andreas Spycher, Vice President - AP Public Sector/ Data & Services, Mastercard, Singapore
Discussion and Q&A with the delegates			
16:15	End of Day 1 of the Conference		

Time (SGT)	Session	Topics	Speakers
8:30-9:15		Tea/Coffee and Networking	
9:15-10:45	Session 8: Open Loop Payments and ABT in India	- Case studies and planned developments under experience so far in introducing advanced fare collection systems by KMRL, India Fare Collection Ecosystem: A case study by UPSRTC, India - Current landscape; NCMC/ Open-loop System- a paradigm shift in India's payment transformation; challenges in the ecosystem; critical success factors; and illustrative examples from India by PwC, India	<i>Presentations by and Q&A with:</i> - Koribilli. Mani Venkata Kumar, General Manager/Signal & Telecom, Kochi Metro Rail Limited (KMRL), India - Yajuvendra Kumar, General Manager-IT/PPP, Uttar Pradesh State Road Transport Corporation (UPSRTC), India - Nirav Shailesh Shah, Partner, PwC, India
		Discussion and Q&A with the delegates	
10:45-11:15		Tea/Coffee and Networking Break	
11:15-12:00	Session 9: Integrated Ticketing Case Studies from Southeast Asia	- Customer centric ticketing system & mobility payment by PT. MRT Jakarta, Indonesia - Accelerating success in mass transit by MRTA, Thailand	<i>Presentations by and Q&A with:</i> - Muchamad Iqbal Bimo Arifianto, Head of Customer Engagement Division, PT. MRT Jakarta, Indonesia - Somprasong Suttayamully, Director of Fare Media Business Department, Mass Rapid Transit Authority (MRTA), Thailand
		Discussion and Q&A with the delegates	
12:00-13:00	Session 10: Closing Session on New Concepts, New Mobility and Future of Transit Ticketing	- A digital bank that helped catalyze mass transit in Pakistan's largest city by Zindigi, Pakistan - Strengthening last-mile connectivity; building partnerships between transit agencies and ride-sharing companies; integrating mass transit ticketing into third-party mobility apps; and experience so far and case studies by Mastercard, India Tagless Fare Payment in South Korea: All new Be-In Be-Out ticketing solution for public transport in a megacity 'Seoul' by T-money, South Korea	<i>Presentations by and Q&A with:</i> - Noman Azhar, Chief Executive, Zindigi, Pakistan - Nishant Gupta, Director, Urban Mobility, Public Sector, Mastercard, India - Christopher (Taehoon) Kim, Senior Manager, Global Business & Marketing, T-money, South Korea
		Discussion and Q&A with the delegates	
13:00	End of Conference		

PREVIOUS PARTICIPANTS

Some of the key participating organisations at the 2020 event included: AEP Ticketing Solutions; ALCO Consulting; BPC; Centre for Development of Advanced Computing (C-DAC), India; Cerema, France; Chennai Metro Rail Limited, India; City of Cape Town, South Africa; Conduent Business Solutions; Confidex; Cubic Transportation Systems; Delhi Integrated Multi-Modal Transit System, India; Delhi Metro Rail Corporation, India; Department of Transport Victoria, Australia; Discover Financial Services; Ernst & Young; Esoterix; eThekweni Municipality, South Africa; FAIRTIQ; FEIG ELECTRONIC GmbH; Fime; FIS Global; Flowbird Transport Intelligence; Ho Chi Minh City Department of Transport; Holding Graz, Austria; IBA Group; IDOM Consulting, Engineering Architecture; Indian Railways; Infineon Technologies; Institute of Planning and Transportation Engineering; Iskandar Regional Development Authority, Malaysia; JCB International Company Limited; Karnataka State Road Transport Corporation, India; Kochi Metro Rail Limited, India; KPMG; Lagos Metropolitan Area Transport Authority, Nigeria; Light Rail Manila Corporation (LRMC), Philippines; Linxens; Maharashtra Metro Rail Corporation; Masabi; Mastercard; Metlink; Metro Manila Subway Project, Philippines; mobilityX Pte Ltd.; Monet +; Mott MacDonald Limited; MRT Jakarta, Indonesia; MSI Global; National Authority for Tunnels (Ministry of Transport), Egypt; National Institute of Advanced Industrial Science and Technology; National Payments Corporation of India (NPCI), India; National Transport Authority, Ireland; NEC Corporation; Nedcard-Linxens; O-CITY; Octopus Cards Limited; Hong Kong; PT Kereta Api Indonesia (Persero); PT Transportasi Jakarta (Transjakarta); PT. Cashlez Worldwide Indonesia Tbk; PT. MRT Jakarta, Indonesia; RDSO, Ministry of Railways, India; Roads and Transport Authority (RTA), UAE; Sequoia Smart Solutions Pty Ltd.; SG Tech, Singapore; SIA S.p.A.; Siemens Mobility; Siepmanns-Linxens; Singapore LTA; SMRT; Snapper Services; Sony Imaging Products & Solutions Inc.; South Australia Public Transport Authority (SAPTA), Department of Infrastructure and Transport (DIT); Surat Municipal Corporation, India; Systra; Thales; Tmoney; TOSHI Automatic Systems; Transdev; TransitLink, Singapore; TransLink, Australia; Transport for London (TfL); UK; Transport for New South Wales, Australia; Trapeze Group Asia Pacific; UL; UN Habitat; University of Sydney; Visa; Vix Technology; Waka Kotahi NZ Transport Agency, New Zealand; Wizway - mobile ticketing; etc.

SPONSORSHIP

The conference will provide an excellent opportunity for organisations to showcase their products and services.

Option 1 – SGD 5,500

15% 'early-bird' discount until August 18: SGD 4,675

- A 15-minute speaking slot followed by Q&A with the attendees
- Table space at the venue
- Company logo will be displayed on the event website and the registration page
- Company logo will be displayed in the opening and closing slides
- Special mailer to our database announcing your participation
- Sponsor company and logo mentioned in each promotional mailer
- Mentions in social media posts including a post on the speaker from your company
- Mention in opening and closing remarks
- 2 delegate registrations (excluding the speaker)

Option 2 – SGD 10,000

15% 'early-bird' discount until August 18: SGD 8,500

- A 15-minute speaking slot followed by Q&A with the attendees
- Moderating a panel discussion
- Table space at the venue
- Company logo will be displayed on the event website and the registration page

- Company logo will be displayed in the opening and closing slides
- Special mailer to our database announcing your participation
- Sponsor company and logo mentioned in each promotional mailer
- Mentions in social media posts including a post on the speaker from your company
- Mention in opening and closing remarks
- 5 delegate registrations (excluding the speaker)

Lanyard sponsor – SGD 7,500

15% 'early-bird' discount until August 18: SGD 6,375

- Named lanyard sponsor
- Company logo will be displayed on the event website and the registration page
- Company logo will be displayed in the opening and closing slides
- Special mailer to our database announcing your participation
- Sponsor company and logo mentioned in each promotional mailer
- Mentions in social media posts
- Mention in opening and closing remarks
- 2 delegate registrations
- Lanyards to be provided by the company

Coffee sponsor – SGD 4,000

15% 'early-bird' discount until August 18: SGD 3,400

- Named Coffee Sponsor
- Tent cards with branding (to be placed on tables)
- Company logo will be displayed on the event website and the registration page
- Company logo will be displayed in the opening and closing slides
- Special mailer to our database announcing your participation
- Sponsor company and logo mentioned in each promotional mailer
- Mentions in social media posts
- Mention in opening and closing remarks
- 1 delegate registration

Exhibitor Package - SGD 4,000

15% 'early-bird' discount until August 18: SGD 3,400

- Branding on all marketing collaterals/ materials
- Branding on all communication of the conference
- Branding on all event paid promotional campaigns
- Verbal recognition at the sponsored event
- Social media posts
- Table space at the venue
- 1 delegate registration

DELEGATE FEES

Delegates	Price before Aug 18, 2023	Price before Sep 08, 2023	Price before Sep 29, 2023	Standard Fee
1 Delegate	SGD 1,050	SGD 1,200	SGD 1,350	SGD 1,500
2 Delegates	SGD 1,680	SGD 1,920	SGD 2,160	SGD 2,400
3 Delegates	SGD 2,310	SGD 2,640	SGD 2,970	SGD 3,300
4 Delegates	SGD 2,940	SGD 3,360	SGD 3,780	SGD 4,200
Special category delegates*	SGD 400	SGD 475	SGD 550	SGD 625

*There is a special low fee for public transport authorities (PTAs) and government authorities.

(Note: Registration fee includes access to all sessions, copy of presentations light breakfast, lunch, tea/coffee, and Wi-Fi access, on both days of the conference.)

REGISTRATION FORM

☐ I would like to register for the conference

☐ Please send me more information

NAME/DESIGNATION _____ COMPANY _____

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TERMS AND CONDITIONS

Payment Policy

- Full payment must be received prior to the conference in SGD.

Cancellations

- Cancellation requests received in writing 30 days before the date of the conference will be eligible for a full refund, minus a service charge/administration fee of SGD150. We regret that no refunds will be made for any cancellation requests received less than 30 days prior to the conference.
- Substitutions/Name changes are welcome at no extra charge. Please send these in writing at least two days prior to the conference.

Disclaimer

- Global Mass Transit shall assume no liability whatsoever in case the conference is postponed or cancelled due to a fortuitous event or unforeseen occurrence that renders its organization impractical, illegal or impossible. For purpose of this clause, a fortuitous event shall include, but not be limited to: war, fire, labor strike, extreme weather or other emergency. Global Mass Transit's responsibility is limited to the return of registration fees only, and not any travel and accommodation costs.
- Please note that it may become necessary for reasons beyond the control of the organizers to make alterations to the content and timing of the program or speakers.

CONTACT US

For sponsorship opportunities:

Niharika Pagore, Global Mass Transit
Email: niharika.pagore@globalmasstransit.net
Mobile: +44 121 318 5678

For speaking opportunities:

Khadija Ali, Global Mass Transit
Email: khadija.ali@globalmasstransit.net
Mobile: +44 20 7193 1377 / +91 88820 58527

Namrta Bangia, Director, Global Mass Transit
Email: namrta.bangia@globalmasstransit.net
Mobile: +44 20 7097 5717

To register, email us to: registration@globalmasstransit.net or visit us at www.globalmasstransit.net