第29回 ITS世界会議2023蘇州

2023-10-3
ITS Japan 国際グループ

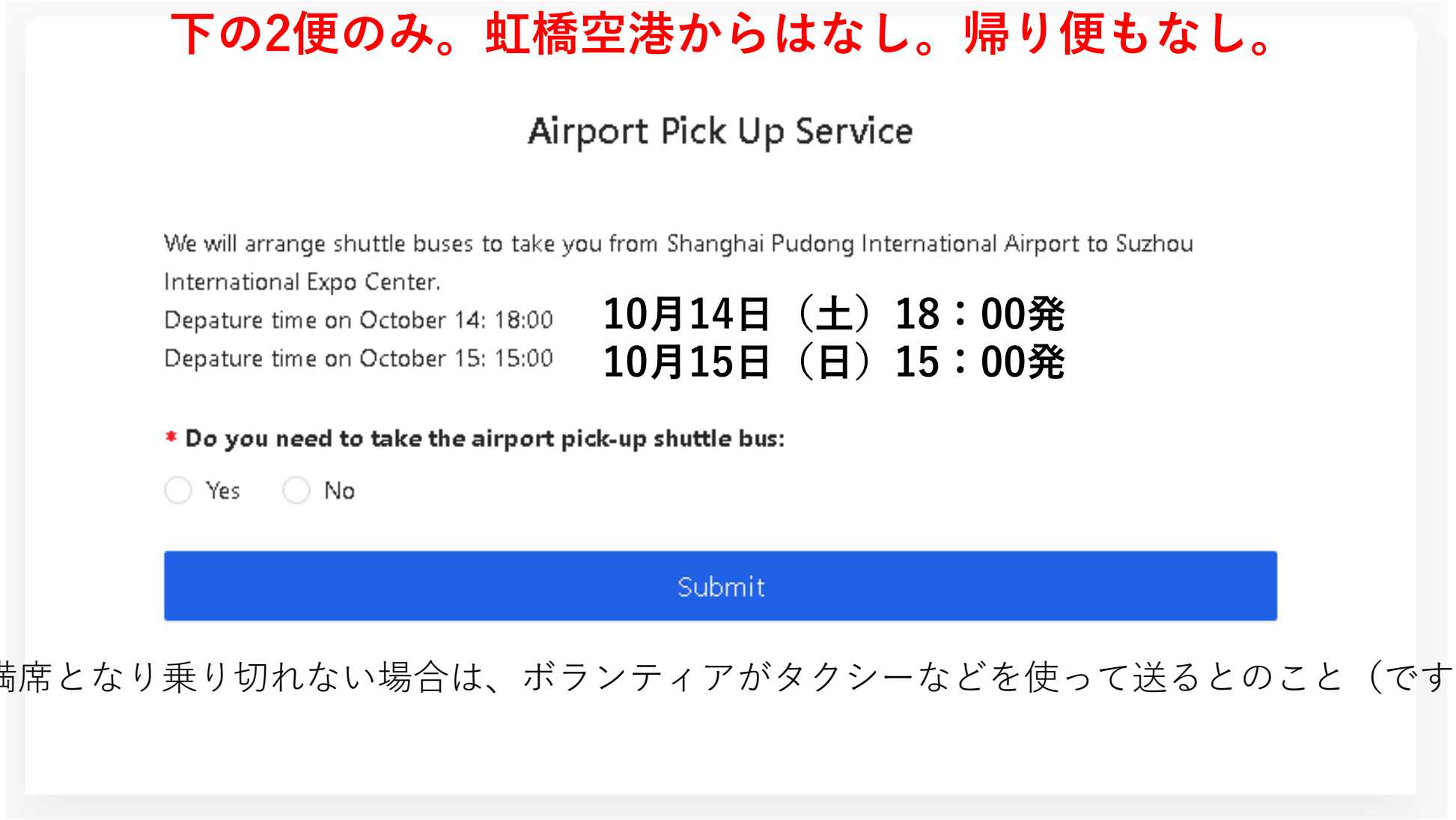
更新・追加情報など (2023-10-3時点)

（目次）

上海・浦東空港から蘇州会場への送迎バスサービス

（９月11日にサービス無しの連絡あったが、10月2日に本サービスの連絡が登録者へメール発信された）

下の2便のみ。虹橋空港からはなし。帰り便もなし。



Airport Pick Up Service

We will arrange shuttle buses to take you from Shanghai Pudong International Airport to Suzhou International Expo Center.

Depature time on October 14: 18:00　**10月14日（土）18：00発**

Depature time on October 15: 15:00　**10月15日（日）15：00発**

* **Do you need to take the airport pick-up shuttle bus:**

Yes　No

Submit

満席となり乗り切れない場合は、ボランティアがタクシーなどを使って送るとのこと（ですが。）

上海・浦東空港から蘇州会場への送迎バスサービス

送迎申し込みは、マイページの左赤枠をクリック。

29th ITS World Congress

中文 | EN Visitors

Registration

My Info

Speaker Powerpoint Slides Upload

Visa Invitation Letter Application and Download

Register for Others

Add. Purchase (Gala dinner/Technical tours)

Airport Pickup Service

My Profile

Hotel Reservation - Novotel Suzhou SIP

Hotel Reservation - More Hotels

My order

My Receipts

Attendee detail

Takehiko Barada

Congress Delegate

Edit personal information | Delete

Personal information

Name: Takehiko Barada

Gender: Male

Mobile: +81 7084526804

Email: t-barada@its-jp.org

Company/Organization: ITS Japan

Job Title: Senior Vice President

Nationality: Japanese

ID Card/Passport Number: Passport [redacted]

Residential City: Japan Tokyo Ota-ku

Have you participated in Paper/SIS submission?: Yes

Paper/SIS ID No.: SIS ID 11

Avatar:

Biography: ITSWC2023_SIS 11_Biography_Takehiko ...

Poster: ---

Which sector do you come from?: Industry Association/Non Profit

主要ホテル（右図の２～７）と会場間のシャトルバスサービス

運行スケジュールなど
詳細未公表

Shuttle

Daily Information:
Dates: 16 – 20 Oct, 2023
In regard to the shuttle service between the official recommended hotel and the venue, a circular shuttle service will be arranged between part of the official accommodation hotels and the venue.

1.Novotel Suzhou SIP
2.InterContinental Suzhou
3.Hyatt Regency Suzhou
4.Shangri-La Yuanqu, Suzhou
5.Crowne Plaza Suzhou
6.Courtyard by Marriott Suzhou
7.Kempinski Hotel Suzhou

会議受付のオープン時間

REGISTRATION DESK HOURS

The Registration Desk will be situated at Suzhou International Expo Center.

一般参加者とテクニカルツアー受付　ホールA　1F

Registration for congress and technical tours: Level 1, Hall A
The opening hours are as follows:

Sunday, 15 October 2023	9:00-18:00
Monday, 16 October 2023	8:00-18:00
Tuesday, 17 October 2023	
Wednesday, 18 October 2023	
Thursday, 19 October 2023	
Friday, 20 October 2023	8:00-16:00

スピーカーとモデレーター　ホールA　1F

Sunday, 15 October 2023	9:00-20:00
Monday, 16 October 2023	6:45-18:00
Tuesday, 17 October 2023	
Wednesday, 18 October 2023	
Thursday, 19 October 2023	
Friday, 20 October 2023	6:45-14:00

Registration for exhibition: Level 1, Hall B
The opening hours are as follows:

出展者と展示会のみ参加者　ホールB　1F

Sunday, 15 October 2023	8:00-18:00
Monday, 16 October 2023	
Tuesday, 17 October 2023	
Wednesday, 18 October 2023	
Thursday, 19 October 2023	
Friday, 20 October 2023	8:00-15:30

上海～蘇州地図（Google Map）

・上海虹橋空港から世界会議会場（蘇州国際博覧中心）まで車で約75km, 約1時間（渋滞なし時）
・上海浦東空港から世界会議会場（蘇州国際博覧中心）まで車で約130km, 約1時間40分（渋滞なし時）

上海虹橋空港から蘇州まで

Getting to Suzhou

上海　虹橋空港

International / Domestic Cities

Shanghai Hongqiao

Suzhou

1 Shanghai Hongqiao International Airport **Terminal T1**

1 Shanghai Hongqiao International Airport **Terminal T2**

Method 1
Metro: 2 stops, about 10 mins
Method 2
Taxi : About 7.5km, 15 mins CNY30

Walk
About 840m
about 15 mins

2 Shanghai Hongqiao Railway Station

High-speed rail
About 30-40 mins
CNY39

3 Suzhou Railway Station

Method 1
Metro: 10 stops
about 35 mins

4 Suzhou International Expo Center

Method 2
Taxi: about 12 km
30 mins, CNY40

高速鉄道（高鉄、CRH）
中国版新幹線

上海浦東空港から蘇州まで

International / Domestic Cities

上海　浦東空港

Shanghai Pudong

Suzhou

バス

1 Shanghai Pudong International Airport

2 Suzhou International Expo Center

Walk to the second floor of Pudong Airport T2 and take the airport coach bus to Suzhou International Expo Center, about 2 hours and 10 minutes

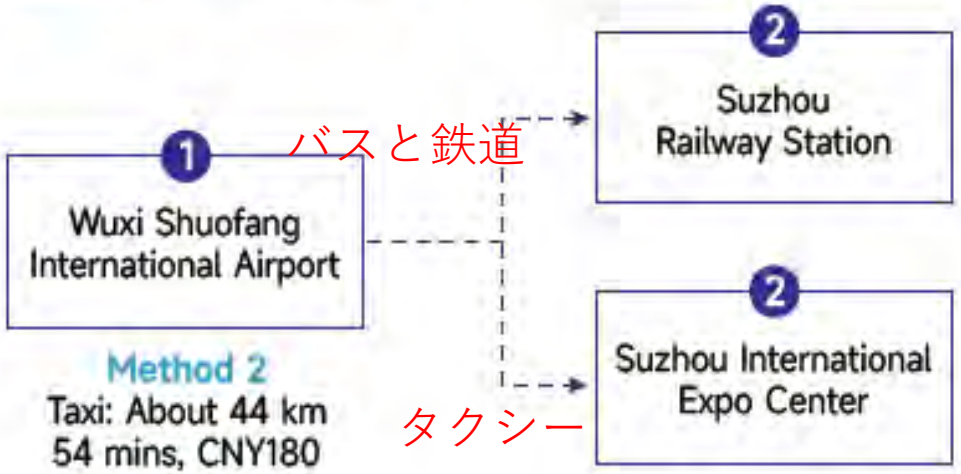
Shuttle schedule: 11:30/13:20/15:20/17:20 Prices:CNY100

- There are two ways to buy tickets: in person or by following the official account "Airport Bus."

無錫空港から蘇州まで

International / Domestic Cities

無錫空港
Wuxi Shuofang ---- **Suzhou**



Method 1 Walk to the airport bus platform outside Gate 7 on the first floor of the terminal building, take the airport coach bus, and arrive at Suzhou Railway Station, about 45 minutes
Shuttle schedule: 09:10/10:00/10:30/11:00/11:30/12:00/12:30/13:00/13:30/14:00/15:00/15:30/15:50/16:10/16:50/17:20/18:00/19:00/20:30 Prices: CNY50
Tickets: Purchase tickets in person or by following the Wuxi Passenger Transport and Bus Butler APP's official Wechat account.

（参考）高鉄<高速鉄道>（上海～蘇州）

Trip.comで予約し、駅窓口で切符を受け取ることが可能なよう。本数多いが利用も多く売切れが多いよう。

左は3月に訪問した際の蘇州北駅（高鉄）の窓口の様子。表示板の数字は残席数、ーは売切れ。

当日分は全て売切れ、翌日以降も売切れ多数。長蛇の列。英語通じない。

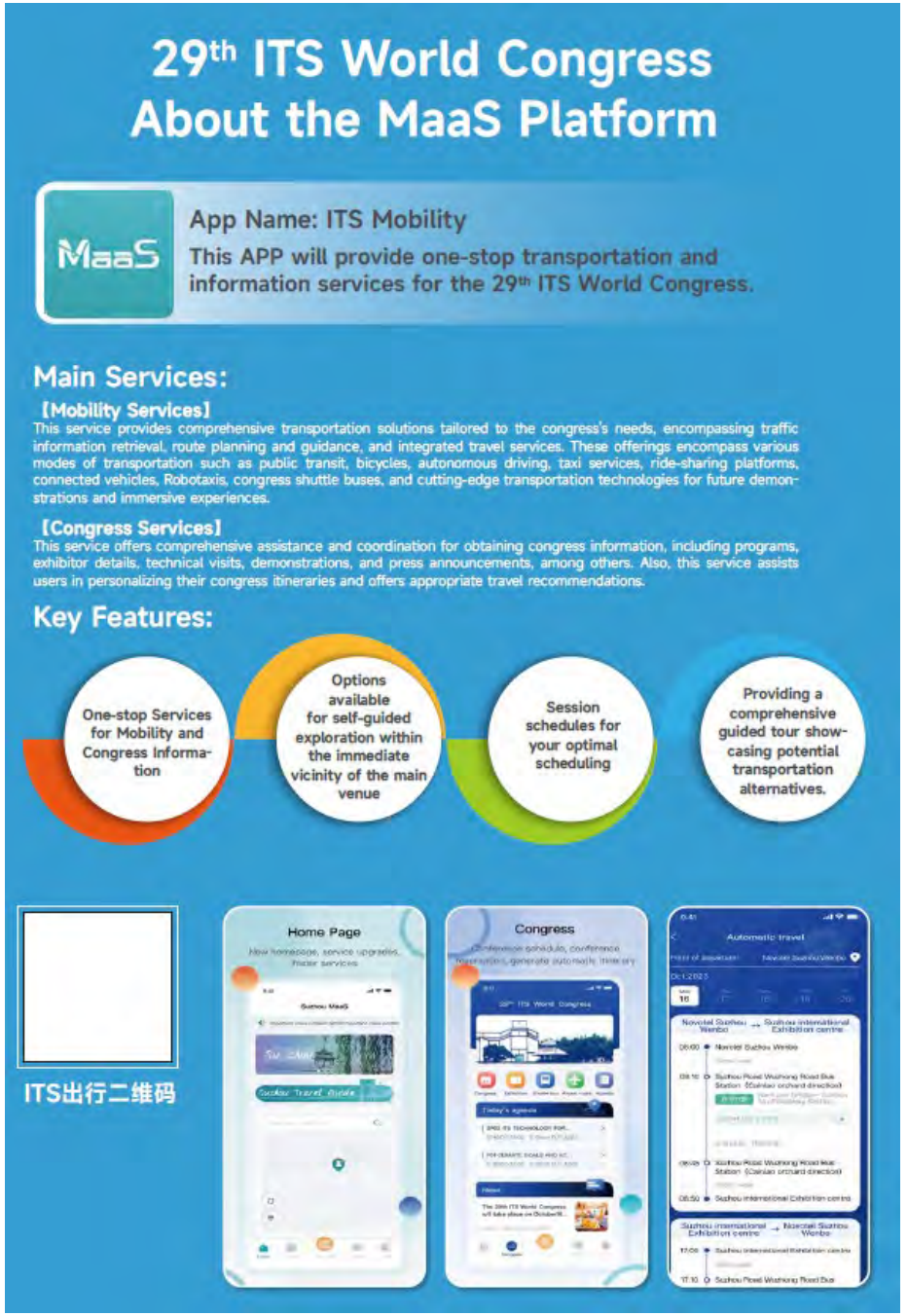
外国人は自販機での購入不可。

（参考）蘇州の地下鉄（2019/4時点のため新線含まず）

スマホアプリ： 名称　ITS Mobility（ITS世界会議2023蘇州専用）

・公共交通、自転車、自動運転車両、タクシー、ライドシェアリング、ロボタクシーなどの様々な交通手段を統合したMaaSアプリ
＋
・会議プログラム、展示会情報、テクニカルツアー、デモ、記者発表などの情報提供

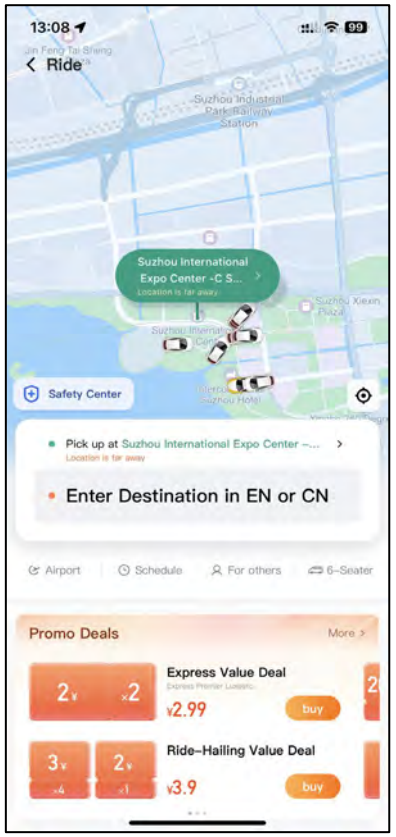
リリース時期：　未定（本来は9月中。）

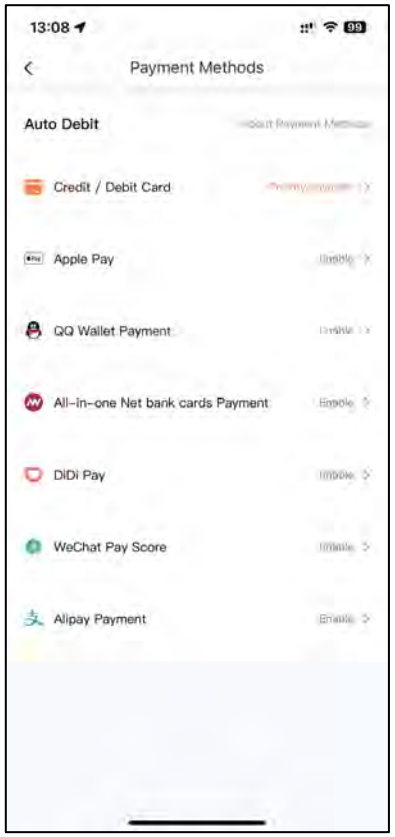


（ご参考）DiDiの利用

ドライバーは中国語しか話しませんが、DiDi(滴滴)を利用すれば中国語を話す必要もなく、決裁もオンラインで大変便利。しかも安い。

スマホアプリは日本のDiDi (Global)アプリとは異なり、**中国専用アプリ DiDi – Greater China のダウンロードが必要なので注意。**英語対応なのでインストール後言語は英語にする。





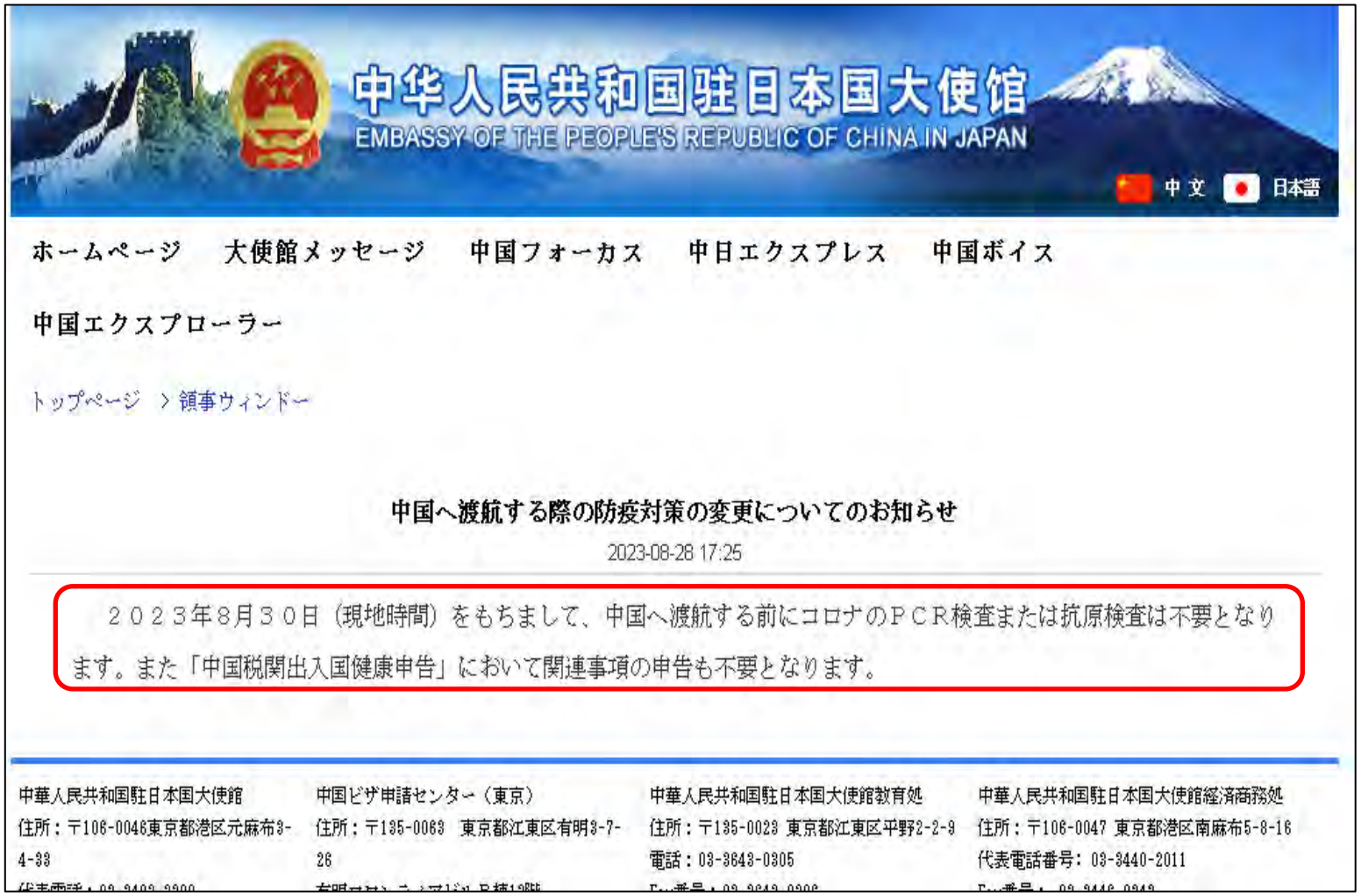
注）上海～蘇州の利用は運行エリア超過のためか、前回訪問時に利用できませんでした。

中国入国に必要な中国税関出入国健康申告

右画面（下のURLから）の通り、2023-8-31から、中国入国に際しＰＣＲ検査または抗原検査は不要となります。

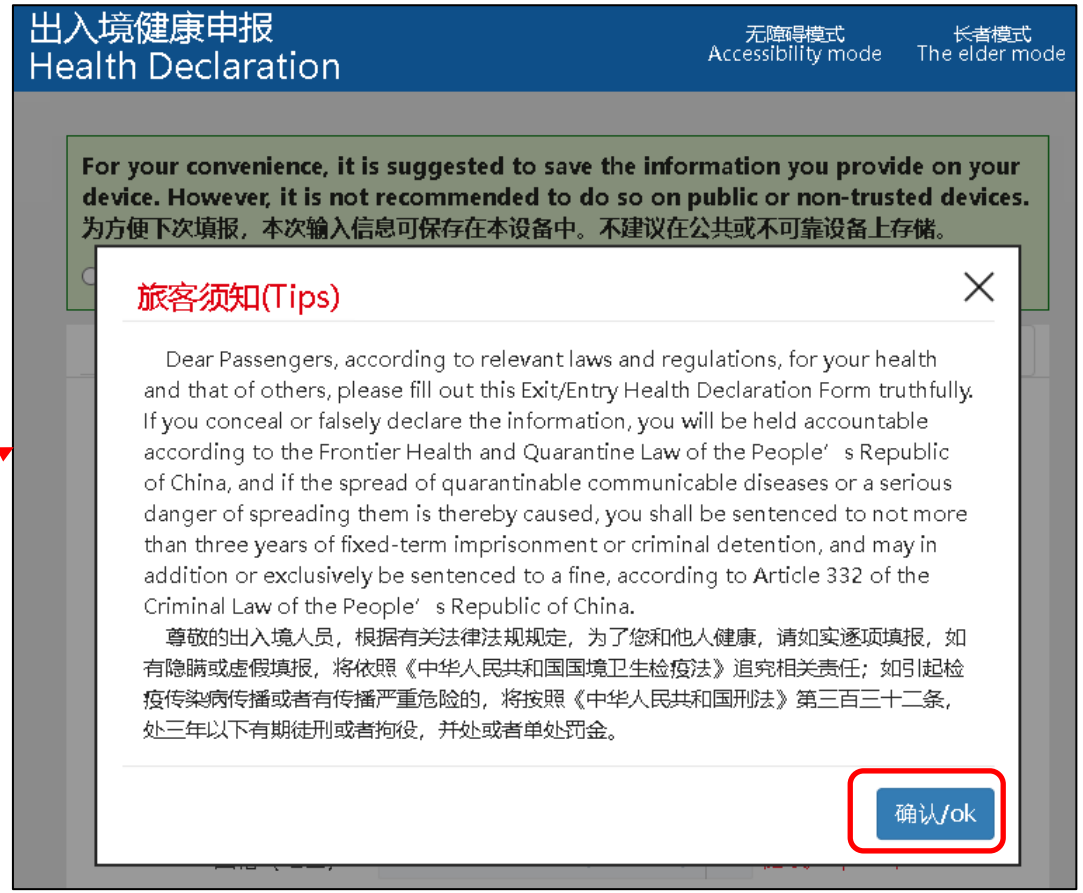
http://jp.china-embassy.gov.cn/jpn/lszc/20230/t20230828_11133779.htm

但し、「中国税関出入国健康申告」については、現時点においても、WeChatミニプログラム版「海関旅客指尖服務」、アプリ版「掌上海関」又はネット版（https://htdecl.chinaport.gov.cn）のいずれかから申告する必要がありますので、ご注意ください。（8月30日時点）



中国入国に必要な中国税関出入国健康申告

ネット版（PC版）　https://htdecl.chinaport.gov.cn/htdeclweb/home/pages/index/index.html



中国入国に必要な中国税関出入国健康申告

ネット版（PC版）　https://htdecl.chinaport.gov.cn/htdeclweb/home/pages/index/index.html


出入境健康申报
Health Declaration
无障碍模式 Accessibility mode
长者模式 The elder mode

For your convenience, it is suggested to save the information you provide on your device. However, it is not recommended to do so on public or non-trusted devices.
为方便下次填报，本次输入信息可保存在本设备中。不建议在公共或不可靠设备上存储。

Agree 同意保存　Disagree 不同意保存

1、 Personal Information个人信息　Last saved data 上次保存信息

* 1.Are you travelling from/to Hongkong SAR or Macao SAR:
往来香港或者澳门人员：
Yes 是　No 否

* 2.Exit or Entry:
出入境类型：　Exit 出境　Entry 入境

* 3.Name:
姓名：　请输入姓名/Please enter your name　(必填/required)

* 4.Gender:
性别：　Male 男　Female 女

* 5.Nationality and Region:
国籍（地区）：　请选择国家/Please select your country　(必填/required)

* 6.Occupation:
职业：　请输入职业/Please enter your occupation　(必填/required)

* 7.Date of birth:
出生日期：　请填写出生日期，格式YYYY-MM-DD/Please enter y　(必填/required)


* 8.Passport type:
证件类型：　请选择证件类型/Please select your passport typ　(必填/required)

* 9.Passport No.:
证件号码：　请输入证件号/Please enter your passport No.　(必填/required)

2、 Exit/Entry Information出/入境信息

1.Please fill in for passengers entering and leaving by commercial transportation
(Inbound and outbound passengers taking international or Mainland-Hongkong/Macao/Taiwan flights, trains, buses, ferries and cruises should provide the flight/ship/train/vehicle number and the seat number):
乘商用交通工具出入境的旅客请填写
(凡乘坐国际及港澳台航班、列车、客车、轮渡、邮轮出入境的人员均应填写航班/船班/车次号与座位号)：

Flight (Ship/Train/Vehicle) No:
航班（船班/车次）号：
请输入，例如CZ303/Please Enter, Such As CZ303

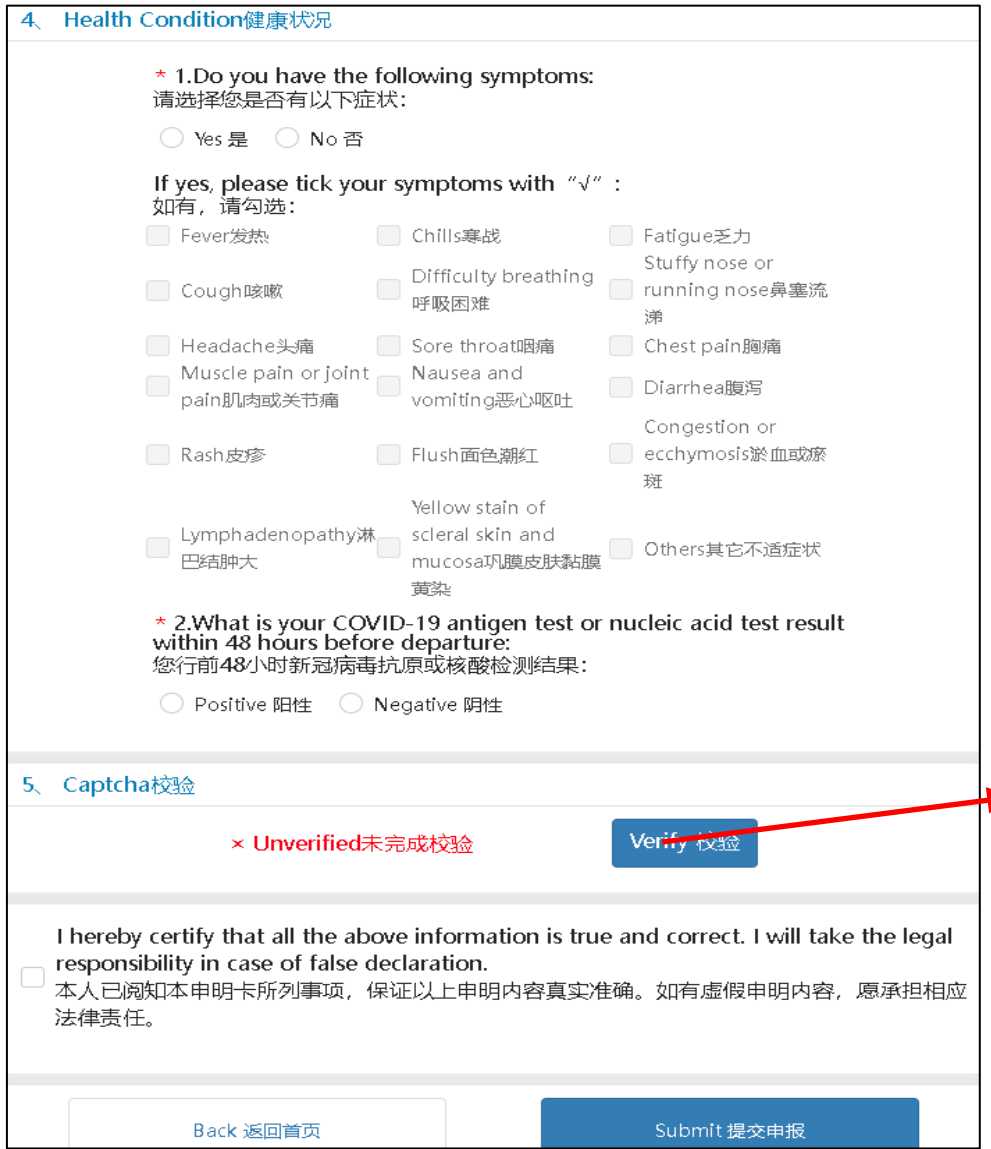
Seat No.:
座位号：
请输入座位号，例如38F/Please Enter Seat No., Such As 38F

* 2.Please select the Mobile number type:
请选择手机号类型：　Chinese 境内　Overseas 境外

* mobile phone/landline number:
有效手机号或固定电话：
请输入电话号码/Please enter your phone number　(必填/required)

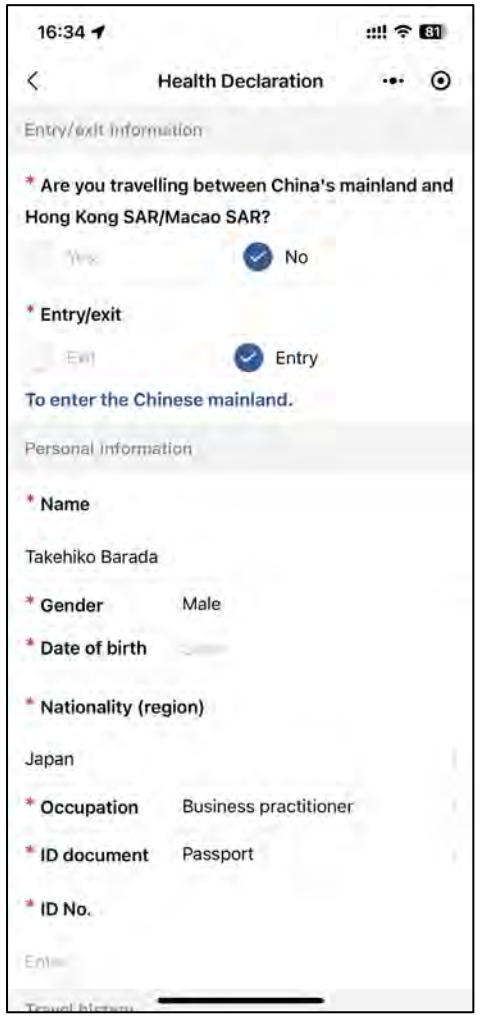
中国入国に必要な中国税関出入国健康申告

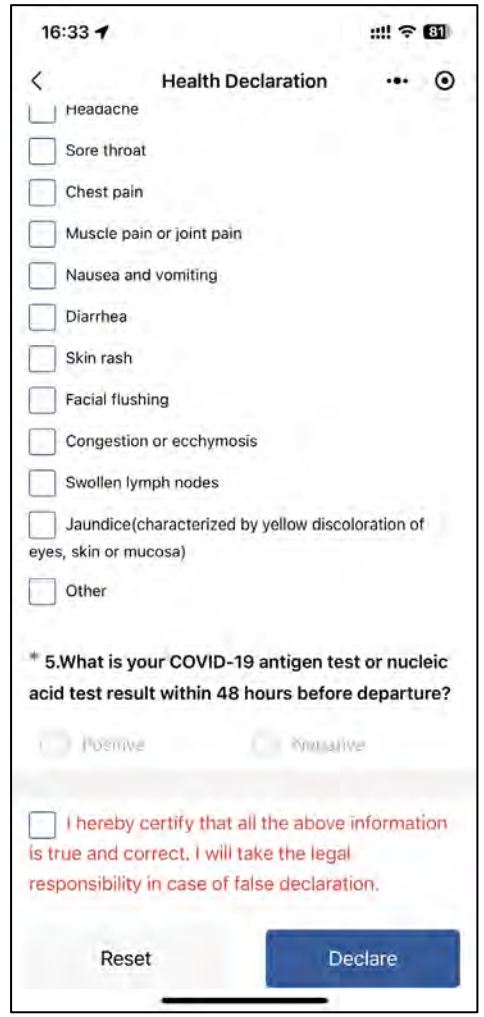
ネット版（PC版）　https://htdecl.chinaport.gov.cn/htdeclweb/home/pages/index/index.html



中国入国に必要な中国税関出入国健康申告

WeChatミニプログラム版（iPhoneアプリの例）　左から右へ画面推移





ポスターセッション（IS　01-03)の追加　（ほぼ全て中国からの発表）

IS01 SUSTAINABLE AND TRANSFORMATIONAL DEVELOPMENT OF TRANSPORT & POLICY, STANDARDS AND HARMONIZATION

Tuesday, 17 October 2023 | 14:00-17:00 | <Room·11>

Paper:

ID119	Typical Case of Operation and Maintenance for High-Speed Railway Core System	XINJUN GAO, Signal and Communication Research Institute, China
ID439	A Prediction Method for the Complexity Degree of Traffic Scenarios	YAN FENG, Research and Development Center of Transport Industry of Autonomous Driving Technology, RIOH High Science and Technology Group, Ministry of Transport, PRC, China
ID385	OPTIMIZATION OF DELIVERY ROUTES FOR TAKEOUT UNDER TIME-VARYING ROAD NETWORKS	JIACI WANG, Sanya Science and Education Innovation Park, Wuhan University of Technology, Sanya 572024, PR China, China
ID327	Short-term traffic flow prediction and timing optimization at signalized intersections based on SG-LSTM and particle	LEI YANG, Dalian Jiaotong University, China
ID269	Collaborative optimization model for bus speed guidance and signal control on the networked environment	TIAN XIN, South China University of Technology, China
ID302	Research on new framework based on existing smart expressway construction guides	ZHUOCHENG YANG, Beijing GOTEC ITS Technology Co.,Ltd, China
ID330	Research on the improvement of measurement service guarantee capability of intelligent transportation	XIN SHI, China Academy of Transportation Sciences, MOT, China
ID205	Evaluation of measurement uncertainty of brake fluid moisture measuring instrument	YIXU WANG, Research institute of highway ministry of transport, China
ID286	Measurement and comparison of asphalt viscosity measured by dynamic shear rheometer	MIAO NA, Institute of Highway Science, China

IS02 CONNECTED, COOPERATIVE AND AUTOMATED MOBILITY & SMART CITY

Wednesday, 18 October 2023 | 14:00-17:00 | <Room·11>

Paper:

ID207	A Review of Data-Driven Lane-Changing Decision Modeling for Connected and Automated Vehicles	ZHENGWEN FAN, Nanjing University of Science and Technology, China
ID456	Research on signal reliability of communication equipment on medium and large operating vehicles	ZHANG YUN, Research Institute of Highway Ministry of Transport, China
ID245	Research on path tracking control strategy for In-Wheel Motor Driven electric vehicle with Integrated Stability	HAICHUAN ZHANG, Chang'an University, China
ID250	Multi-generational Evolutionary Approach of Autonomous Transportation System	HAONAN TUO, Central South University, China
ID409	Study on the evolution mechanism of lane change decision in urban expressway diversion area	SUCHUAN XU, Suzhou University of Science and Technology, China
ID477	Application and Comparison of Nine Point Logic Control and PID Control Algorithms in Smart Grid Decision Making	ZHIXIN OU, Anhui Communications Vocational & Technical College Department, China
ID299	A Lateral Control Method for a 4-Wheel Steering Sightseeing Vehicle	YINING XING, Tsinghua University, China
ID158	Research on Visualized Application of Inland Waterway Management Based on Multi-source 3D Fusion	WU LV QING, Suzhou Port and Shipping Development Center, China
ID441	A Soft-attention based Spatial-temporal Neural Network Model for Traffic Flow Prediction	RUI ZHENG, Beijing Jiatong University, China
ID326	Analyzing Crash Severity at Intersections: A Random Parameters with Heterogeneity-in-means approach	YIYUE LUO, Intelligent Transportation Systems Research Center, Wuhan University of Technology, China

ポスターセッション（IS　01-03)の追加　（ほぼ全て中国からの発表）

IS03 INTELLIGENT AND DIGITAL TRANSPORT INFRASTRUCTURE & INTEGRATED TRANSPORT SYSTEMS &

Thursday, 19 October 2023 | 14:00-17:00 | <Room·11>

Paper:

ID276	Global Synergistic Dual-Modes Sustainable Traffic System	VALIANT YUK YUEN LEUNG, SYNERGISTIC TRAFFIC, China
ID478	Research on the Least Square Algorithm for Correcting High Voltage Arc Edge Discharge Parameters	ZHIXIN OU, Anhui Communications Vocational & Technical College Department, China
ID197	Research and implementation of Intelligent construction and management system for the ecological revetment of inland waterways based on 3D printing	YUQI YANG, Suzhou Port and Shipping Development Center , China
ID361	The Construction Situation and Development Suggestions in China of Smart Highway	XIAOLIN CHE, Research Institute of Highway Ministry of Transport, China
ID345	Highway Life-cycle Cost Analysis under the Autonomous Vehicles Scenario	KAIDI LIANG, Southeast University, Australia
ID119	Typical Case of Operation and Maintenance for High-Speed Railway Core System	XINJUN GAO, Signal and Communication Research Institute, China
ID223	Mode measurement of cable based on a new subpixel edge detection operator	KUN XIE, Hohai University, China
ID402	Traffic congestion traceability analysis based on capacity matching degree	DE GAO, Beijing Jiaotong University, China
ID479	Evaluation on Variable Lanes of Xiehe Road in Shanghai	XI CHEN, Shanghai Urban Construction Design & Research Institute (Group)Co., Ltd., China
ID423	Vessel Flow Forecasting in Yangtze River Multi-Bridge Area Using Inferential Generative Model	JIE MAN, Wuhan University of Technology, China
ID339	Research on multimodal transport service platform based on blockchain	GUANYA HAO, Nanjing University of Science and Technology, China

デモンストレーション　（計９）

XPENG X2 ELECTRIC FLYING CAR FLIGHT DEMONSTRATION

XPENG AEROHT

The XPENG X2 is the fifth-generation flying car independently developed and manufactured by XPENG AEROHT. It has a complete carbon fiber structure, accentuated by a cutting-edge aesthetic merged with an array of advanced features. These features include automated driving capabilities, radar-based distance measurement, obstacle detection and avoidance systems, a comprehensive parachute system, and a host of other equipment. This suite of technologies enables the X2 to deliver holistic services encompassing both driving convenience and safety protection.

The XPENG X2 is a two-seater flying car and adopts an enclosed cockpit for the first time. It does not produce any carbon dioxide emissions during flight and is a step forward in the pursuit of urban green transportation. It will be suitable for future low-altitude city flights and is perfect for short-distance city journeys such as sightseeing and medical transportation. The XPENG X2 is equipped with two driving modes: manual and autonomous. During the autonomous flight, passengers can enjoy a safe and intelligent flying experience with simple start, return and landing operations at the touch of a button.

THE AUTONOMOUS CRUISE ORCAUBOAT "XI"

SHAANXI ORCA ELECTRONIC INTELLIGENT TECHNOLOGY CO., LTD. (ORCAUBOAT)

The ORCAUBOAT "Xi" stands as a testament to the pioneering endeavors within our nation as it emerges as the first Level 4 autonomous cruise boat. It utilizes water surface unmanned driving technology to prioritize the advancement of intelligent water travel for tourists, aiming to foster the practical integration of smart tourism and intelligent water transportation, suitable for inland river, inland lake sightseeing excursions as well as barge and other scenarios.

The autonomous cruise ORCAUBOAT "Xi" is furnished with an intelligent interaction system, capable of providing real-time displays of ship and scenic spot information. Furthermore, it can intelligently deliver voice announcements related to the sights, offering tourists a cutting-edge technological voyage experience. It can cater to diverse customer tour preferences by offering water sightseeing experiences. A range of activities such as sightseeing, waterfront dining, corporate engagements, educational pursuits, and more, has the potential to enhance the boat's utilization rate. Simultaneously, cruise boat operators are equipped with a sophisticated management APP that enables real-time monitoring and efficient administration of the boat's operations, leading to a substantial reduction in overall boat management expenditures.

"CHENGFENG" HIGH-LEVEL DRIVER ASSISTANCE SOLUTIONS

QCRAFT

In response to the diverse demands in automobile manufacturing industry pertaining to mass production and varying levels of pre-installation support for driving, QCraft is dedicated to becoming the premier Tier-1 provider of high-level driver assistance solutions. In collaboration with our industry's ecological partners, encompassing both upstream and downstream stakeholders, QCraft introduces "Chengfeng" High-level Driver Assistance Solutions that feature Urban+Highway NOA (Navigate on Autopilot) and are adaptive to diverse computing platform. This innovative approach not only ensure that customers in China have access to more appropriate road scenes, but also provide significant advantages related to mass production and implementation. In addition to offering a highly cost-effective solution, this product also enhances the overall driving experience for end consumers by incorporating advanced assisted driving features, which greatly resonates with their preferences and usage patterns.

The QCraft "Chengfeng" High-Level Driver Assistance Solutions, adaptable and customizable to offer flexible feature configurations to meet the needs of mass production, provides highly cost-effective driving and parking solution series that are all compatible to single Horizon Robotics Journey®5 chips:

Chengfeng Max: Equipped with 1 laser lidar, featuring Urban NOA;

Chengfeng Pro: Vision based solution, featuring Highway NOA and extendable to Urban NOA;

Chengfeng Air: Extremely cost-effective, vision based solution, and featuring Highway NOA.

INTELLIGENT URBAN MOBILITY SYSTEM AND DEMONSTRATION FOR SMART CITY

TSINGHUA UNIVERSITY

This project aims to improve the riding comfort and travel convenience of urban residents, and is oriented to the travel needs of smart cities. Based on the "vehicle-road-cloud integration" architecture, it develops passenger cars, shuttle buses, delivery vehicles, sweepers, sightseeing vehicles, patrol vehicles and other types of vehicles. We have developed roadside sensing units and smart travel APPs, and built a cloud digital twin system to open up data communication between smart vehicles, smart roadside, cloud control platforms, and smart mobile terminals, achieving an integrated intelligent transportation system consisting of intelligent vehicle domain, intelligent road domain, data cloud domain, and communication network domain.

Intelligent Mobility APP

Cloud Platform and Digital Twin System

Multi-type Autonomous Vehicles

Intelligent Roadside System

INTELLIGENT INSPECTION AND CLEANING UAV OF ROADS AND BRIDGES

SUZHOU ZHONGFEI REMOTE SENSING TECHNOLOGY SERVICE CO., LTD.

This inspection equipment possesses the capability to efficiently collect and assess multi-dimensional indicators of pavement performance, allowing for high-frequency, swift, and cost-effective evaluation. Moreover, it can seamlessly present the statistical information of road and bridge diseases through integration with artificial intelligence platforms, offering intuitive insights.

This cleaning apparatus constitutes a sizable six-rotor unmanned aerial vehicle (UAV) capable of integrating advanced features such as high-definition cameras, high-pressure cleaning capabilities, searchlights, throwers, and more. These components enable the equipment to operate in both manual and fully autonomous modes, offering versatility and efficiency in cleaning operations. It utilizes a self-organizing network architecture, combines digital and image transmission capabilities within its integrated communication link, and features autonomous take-off and landing capabilities. Additionally, it includes multiple mission mounting interfaces that can be utilized for expanding its functionality.

Zw1 series of Zhongfei's cleaning Unmanned Aerial Vehicles (UAVs)

AUTONOMOUS VEHICLE DYNAMIC DEMONSTRATION

SUZHOU INTELLIGENT CONNECTED TECHNOLOGY DEVELOPMENT CO., LTD.

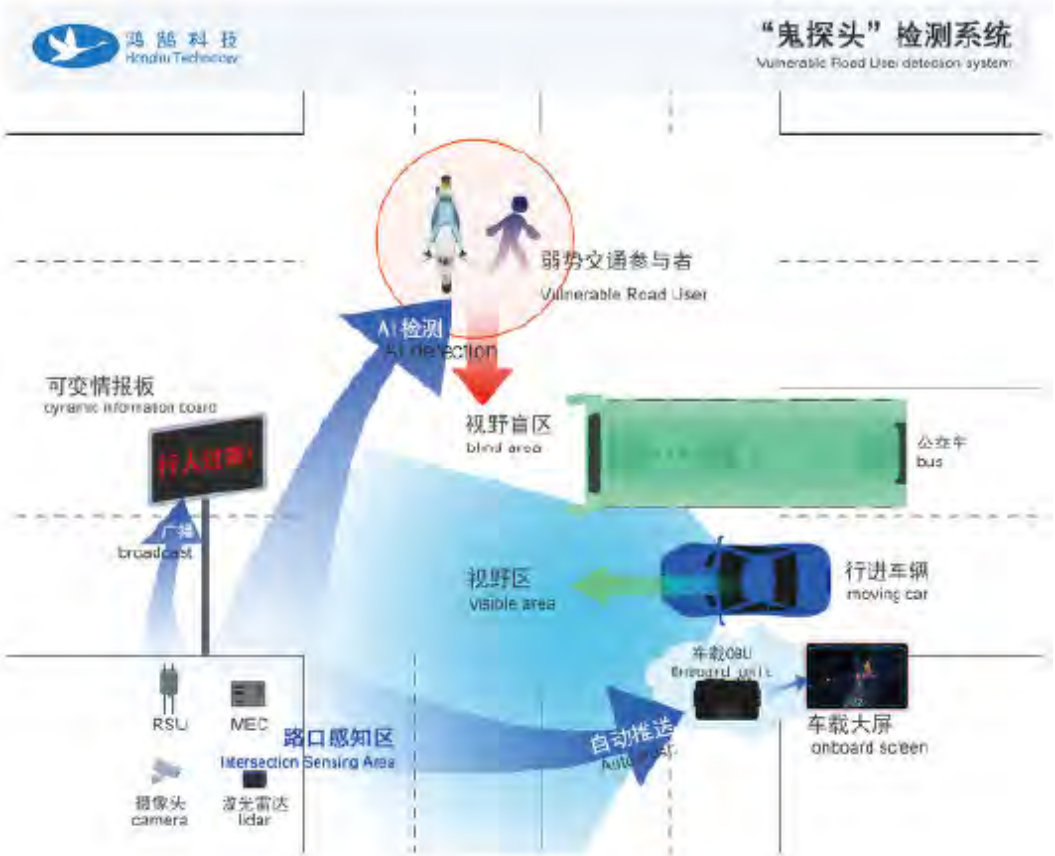
The presence of a wide range of autonomous vehicles showcases the extensive incorporation of intelligent connectivity into the everyday lives of individuals, thereby transforming their travel preferences and overall lifestyles through the integration of artificial intelligence and connectivity. As a result, this evolution delivers heightened levels of safety, convenience, and effectiveness.

"GHOST PROBE" DETECTION SYSTEM

JIANGSU HONGHU ELECTRONIC TECHNOLOGY CO., LTD.

The detection system named "Ghost Probe" employs lidars and cameras to collect data on different vehicles and pedestrians traversing the roadway, and outputs the information to the edge computing device, which seamlessly incorporates and analyzes obstacle information, subsequently generates and delivers the outcomes to the roadside unit (RSU). The RSU utilizes V2X technology to provide feedback to adjacent vehicles in proximity, so as to mitigate the occurrence of inadvertent incidents caused by unattended or unidentified sensors.

Our system offers key features such as minimal latency, superior recognition accuracy, roadside acousto-optic alarm and vehicle-side alarm. When a pedestrian proceeds to cross the road, the vehicular human-computer interaction system will proactively emit an audio-visual collision alert to increase awareness among vulnerable traffic participants. Similarly, a visual display situated on the roadside will display pictorial, textual, and auditory cues to notify the driver of the presence of a pedestrian crossing the road.



MONOLITHIC SELF-MOVING TRAFFIC BARRIER ROBOT

NANJING LANTAI TRANSPORTATION FACILITIES CO., LTD.

The showcased traffic barrier robot leverages cutting-edge technologies including multi-sensor fusion, high-precision navigation, wireless mesh AD-Hoc network, and cloud computing. This advanced robot offers a wide array of features such as face recognition, dangerous event alerting, voice interaction, autonomous mobility, arm command, and long-term video recording. The meticulously designed humanoid visual representation impeccably embodies the essence of science, technology, and futurism.

The primary applications of the product include lane containment, accident response, and emergency management at construction sites. It can also encompass the extension of services to include campus patrols and the provision of traffic safety guidance at school entrances. It is imperative to effectively execute the Ministry of Public Security's objective to "diminish and manage traffic accidents" and to collaboratively address the prevention and control measures of law enforcement institutions and schools.

AUTOMOTIVE WIDE FOV SHORT-RANGE LIDAR ML-30S+

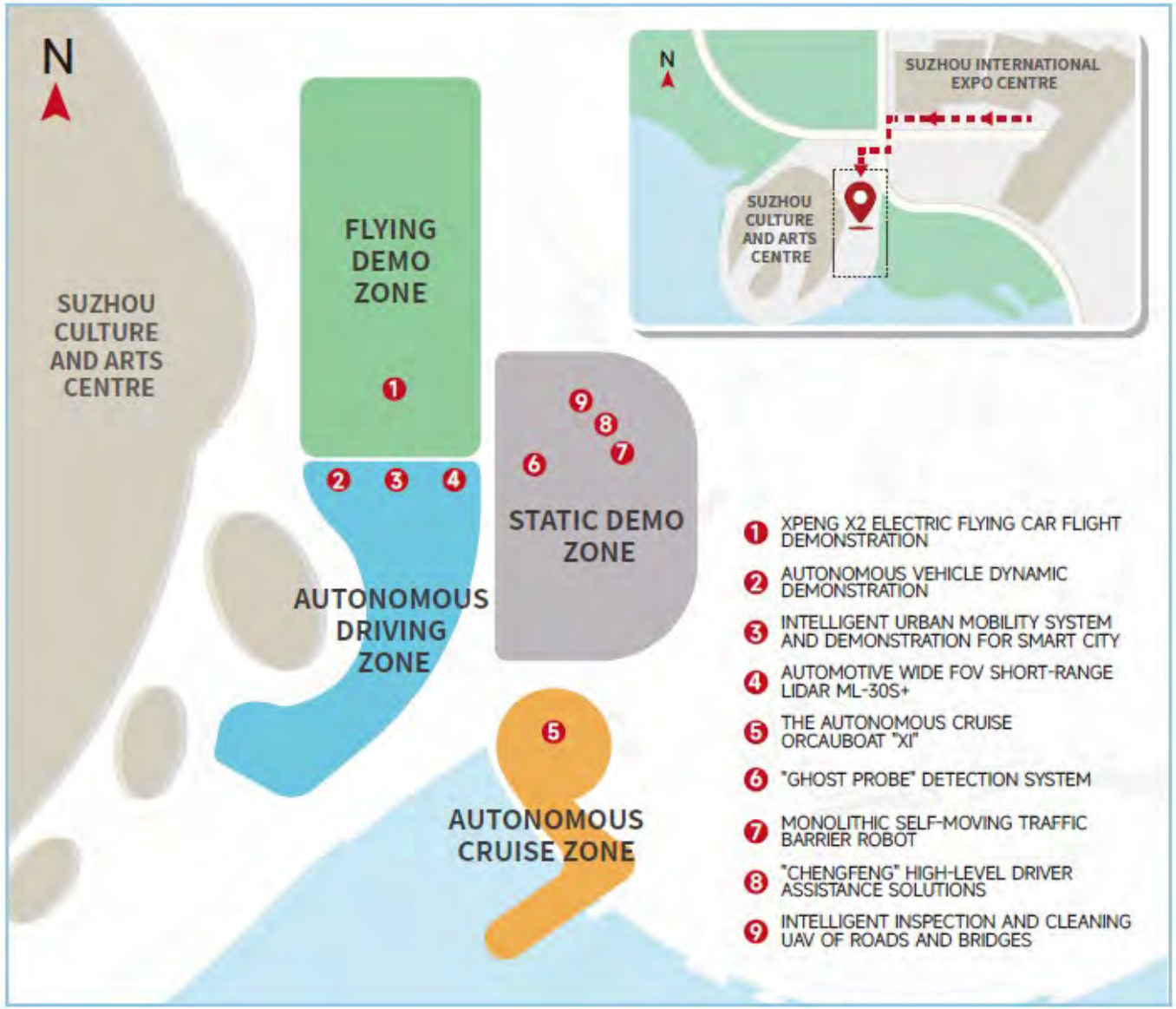
ZVISION TECHNOLOGIES CO., LTD.

ZVISION Technologies have developed an automotive short-range lidar product with wide field of view (FOV) known as ML-30s+. The company leverages cutting-edge technology and effectively aligns it with current market needs to deliver automotive lidar products, characterized by superior performance, compact design, and large-scale production capabilities. These products serve as a dependable and steadfast solution for enabling autonomous driving applications, offering unparalleled 3D vision capabilities.

The ML-30s+ offers an extended horizontal FOV, enabling the detection of vehicles approaching from the adjacent lane at a distance of 1.4 meters earlier compared to a 120° angle of observation. It also effectively provides comprehensive coverage of blind zones from all angles, and the blind zone reduction offered by the 140° FOV splicing solution is twice as effective compared to the 120° solution.

The ML-30s+ offers an expansive vertical FOV, characterized by an asymmetrical design. Notably, it boasts a significant 50° FOV below the horizontal plane, which currently stands as the industry's largest among horizontally aligned devices. The vehicle demonstrates a substantial decrease in blind spots on the road surrounding its body, enabling it to effectively detect and respond to curbs, bricks, low safety guardrails, and other common road obstacles such as ground locks, stone piers, and cones. It effectively fulfills the ground sensing requirements of the vehicle for diverse urban roads, low-speed scenarios like automatic parking, and complex road conditions encountered during driving initiations.

デモ会場



（ご参考）AliPay(支付宝）、WeChat(微信）の国際クレジットカード登録方法

2023-8-15時点

在上海日本国総領事館　副領事　今井様からご参考として以下の情報を頂きました。

① 国際クレジットカードと QR コード決済について
② AliPay(支付宝 の国際クレジットカード登録方法について
③ WeChat(微信 の国際クレジットカード登録方法について
④ 国際クレジットカード経由での決済のご留意点

【① 国際クレジットカードと QR コード決済について 】

●中国における QR コード決済は、中国国内の銀行口座やクレジットカードを紐つけて決済するのが一般的。外国で作成された国際クレジットカードを紐付けて決済することは難しかったが、足元順次開放されてきている。

●AliPay は、 2019 年「 Tour Pass 」（クレジットカードからチャージ後決済）、2023年2月頃より海外クレジットカード決済が可能になった。

●また WeChat は、2023年7月頃より海外クレジットカード決済が可能になった。

●クレジットカード決済に使用できるカードは、VisaやMaster Card 等ブランドが限られている 。

●また、クレジットカード登録時には中国での連絡先（携帯番号）等が必要になるケースがある 。

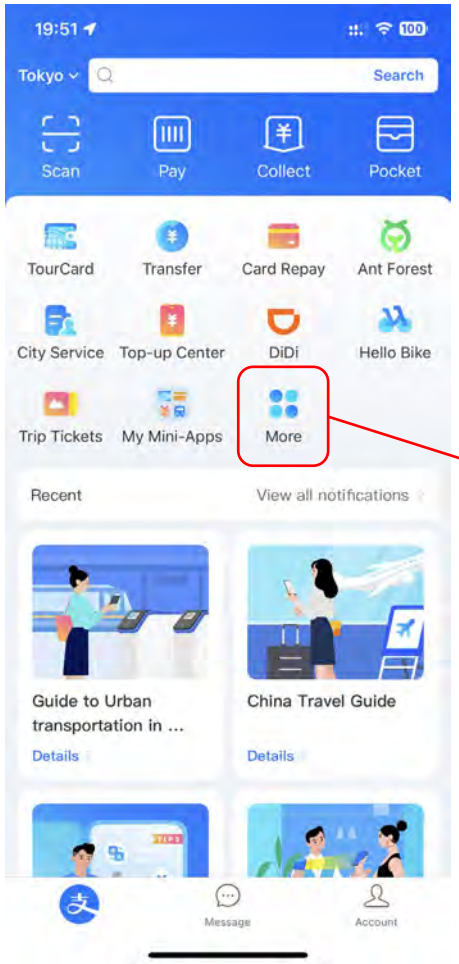
（ご参考） AliPay(支付宝）、WeChat(微信）の国際クレジットカード登録方法

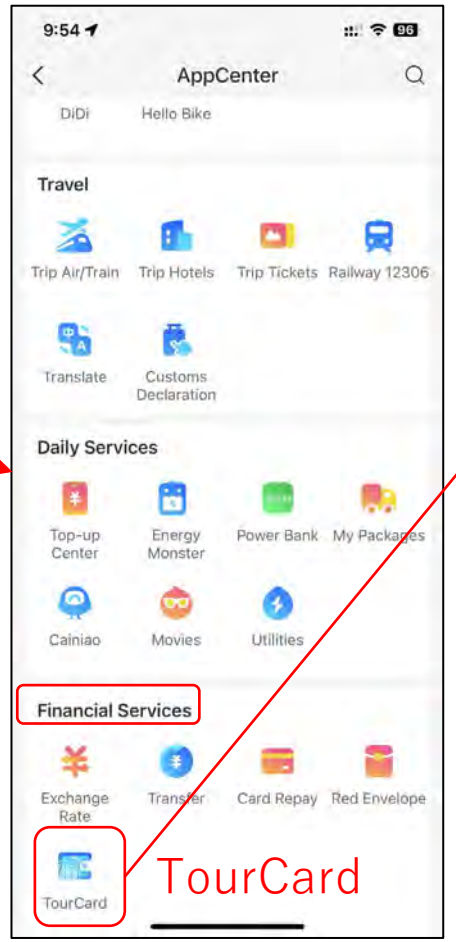
【② AliPay(支付宝)の国際クレジットカード登録方法について 】

A:「 TourCard 」形式　（Tour Passは2023年4月に中止）

海外クレジットカードより事前チャージし、チャージした資金で決済していく方式

参考情報
https://dz-blog.com/alipay-tourpass/





携帯電話番号へのSMSによる本人認証

変形された画像となるがアップロードは成功する。

（ご参考） AliPay(支付宝）、WeChat(微信）の国際クレジットカード登録方法

【② AliPay(支付宝)の国際クレジットカード登録方法について 】

A:「 TourCard 」形式　（Tour Passは2023年4月に中止）

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参考情報
https://dz-blog.com/alipay-tourpass/

（ご参考） AliPay(支付宝）、WeChat(微信）の国際クレジットカード登録方法

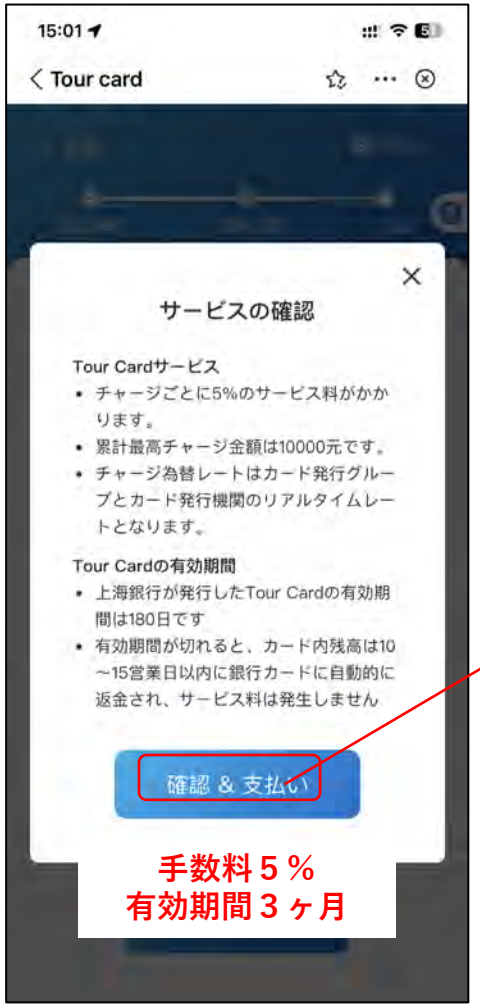
【② AliPay(支付宝)の国際クレジットカード登録方法について 】

A:「 TourCard 」形式　（Tour Passは2023年4月に中止）

海外クレジットカードより事前チャージし、チャージした資金で決済していく方式

参考情報
https://dz-blog.com/alipay-tourpass/

入力は人民元なので
日本円の約20倍となる
ことに要注意



手数料５％
有効期間３ヶ月

URLをコピペ
してスマホの
ブラウザ
（Safariな
ど）で開く

（ご参考） AliPay(支付宝）、WeChat(微信）の国際クレジットカード登録方法

【② AliPay(支付宝)の国際クレジットカード登録方法について 】

A:「 TourCard 」形式　（Tour Passは2023年4月に中止）

海外クレジットカードより事前チャージし、チャージした資金で決済していく方式

参考情報
https://dz-blog.com/alipay-tourpass/

（ご参考） AliPay(支付宝）、WeChat(微信）の国際クレジットカード登録方法

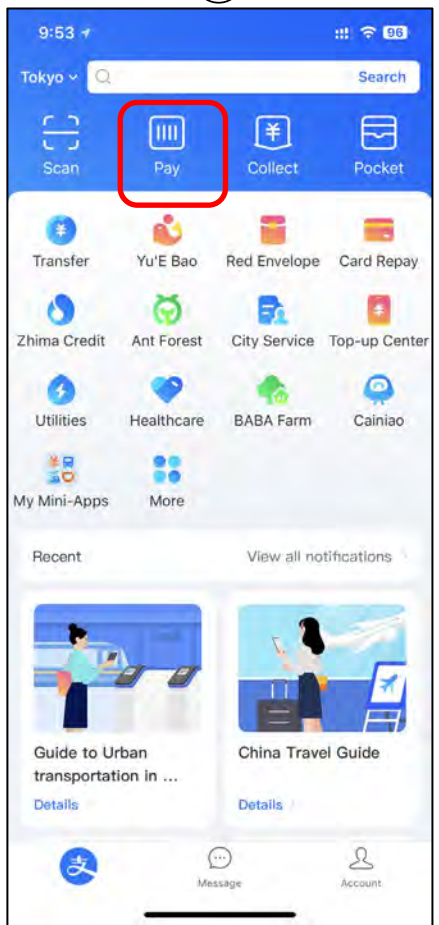
【② AliPay(支付宝)の国際クレジットカード登録方法について 】

B：クレジットカード決済

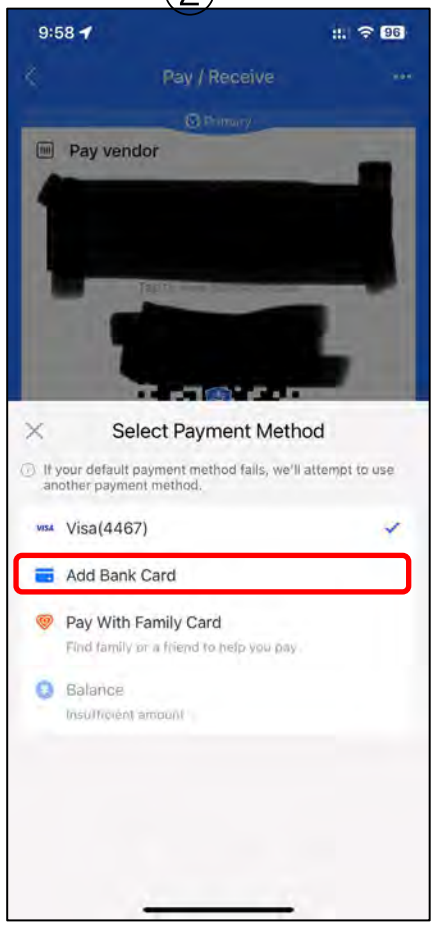
海外クレジットカードで直接決済する方式

1. AliPay(支付宝）をインストールし、　2.クレジットカードを登録　（以下 ① ～④）

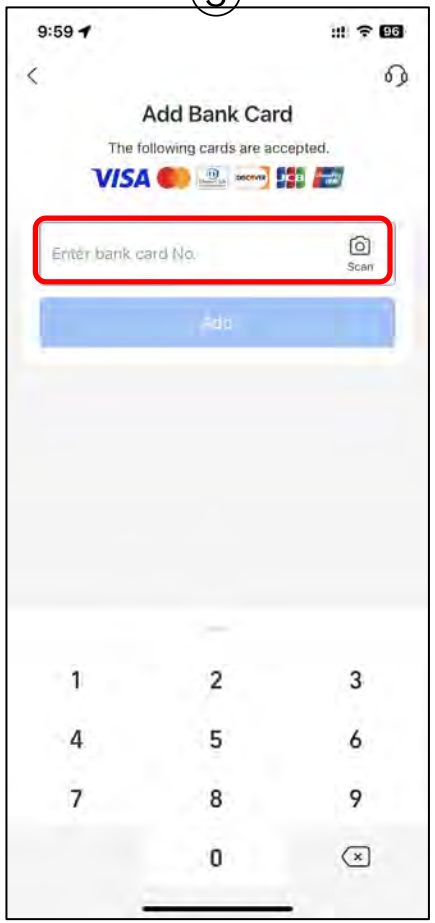
①



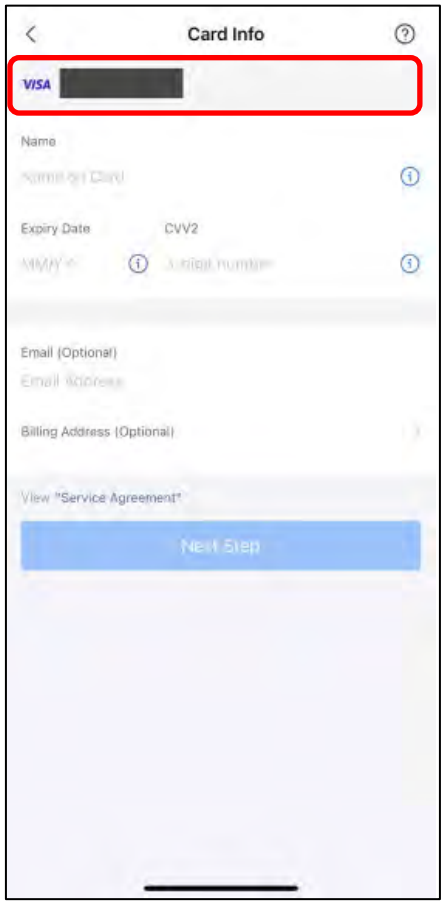
②



③



④



参考情報
AliPay(支付宝)
https://mp.weixin.qq.com/s/nL1nUpWPdOdb7DaWd2JuzA

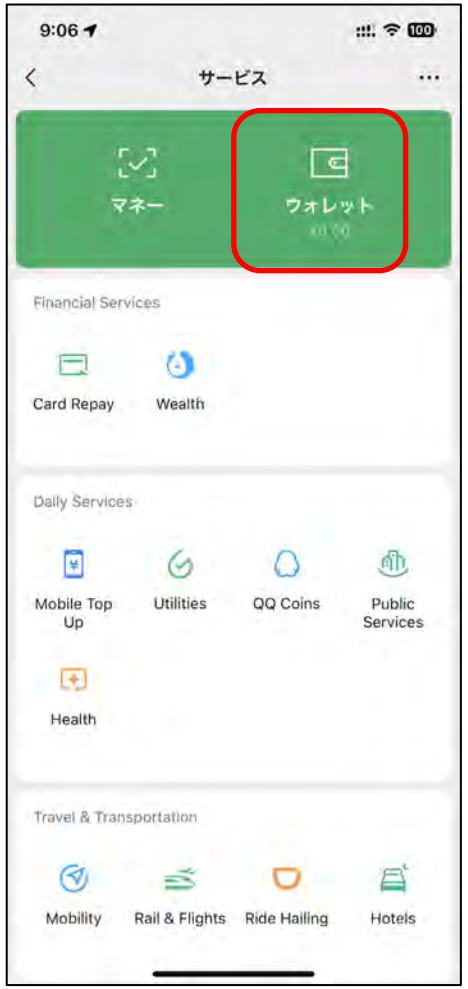
（ご参考） AliPay(支付宝）、WeChat(微信）の国際クレジットカード登録方法

【③ WeChat(微信 の国際クレジットカード登録方法について 】

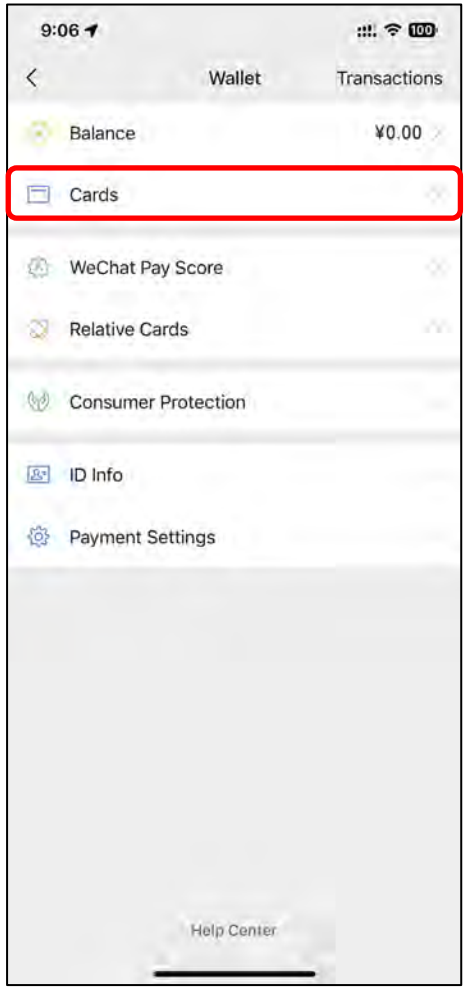
1. WeChat(微信）をインストールし、2.クレジットカードを登録 以下 ①～⑧

①

②



③



④

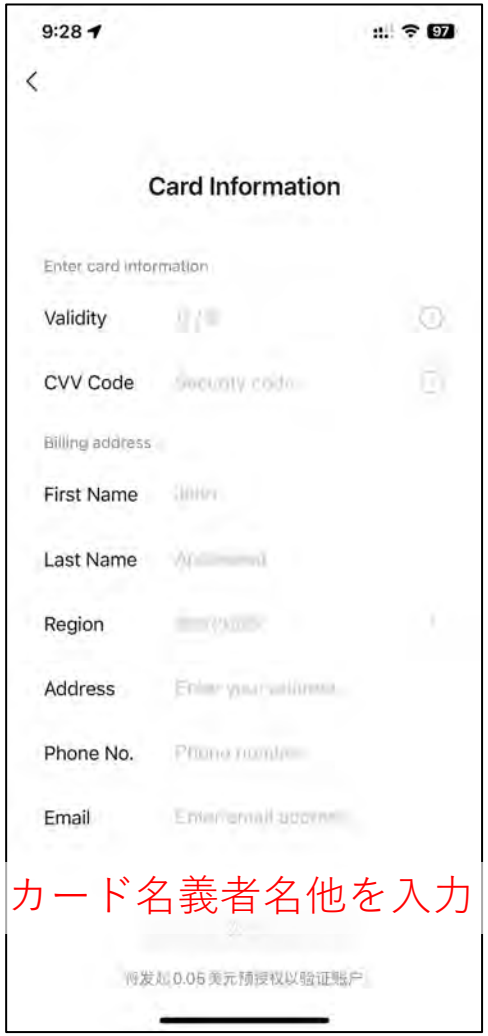
上の例は既に登録済のVISAカードに新たにカードを追加する場合

（ご参考）AliPay(支付宝）、WeChat(微信）の国際クレジットカード登録方法

⑤

カメラマークをクリックするとカメラ画像からカード番号と種類を自動で読みとる。

⑥



カード名義者名他を入力

⑦

追加完了画面

⑧

マスターカードが追加された。

（ご参考）AliPay(支付宝）、WeChat(微信）の国際クレジットカード登録方法

【④ 国際クレジットカード経由での決済のご留意点 】

●クレジットカード決済は基本的に個人間の決済には対応しておりません

●お店によってはクレジットカード決済に対応していない場合あり。複数の決済方法を準備することを推奨 。例えば「 TourCard 」とクレジットカード決済を両方使用する等 。

●クレジットカード決済の場合は、決済時パスワード入力が必要な他、都度 CVV （一般的にカード裏面に記載されている 3 桁或いは 4 桁のコード）を求められることがある 。

●QRコード決済は、 1 日または年間の使用限度額が設定されている。また、サービスは民間会社が提供するもので、急にサービスが停止される場合がある 。

（ご参考）蘇州でVISAやMasterカードが使える店

https://jp.trip.com/moments/detail/suzhou-11-119380974/

蘇州にある台湾系デパート「新光天地」

蘇州の工業園区にある「新光天地」は、台湾系のデパートです。

台湾小籠包の名店「鼎泰豊（ディンタイフォン）」が入店しています。他にも高級なレストランからお手頃な麺類のお店などたくさんの飲食店が入店しています。中国料理店はもちろん、韓国料理や本格的な寿司店、焼肉屋、高級ステーキ店、トルコ料理などバラエティ豊か！中国料理も北京ダックやウイグル料理、四川料理など豊富です。

地下一階のスーパーにはお寿司も売られていました。簡単に食事をとりたいときに便利そうでした～

新光天地
☑住所
苏州市工业园区苏州大道东456号
☑営業時間
11:00-21:30
☑アクセス
地下鉄「时代广场」駅4号出口直結

コメントを入力

会議会場から地下鉄で１駅または徒歩(10数分)

The End

スモーカーの方へ：　中国入国の航空機にはオイルタンク式ライターは持ち込み禁止。中国出国の飛行機にはライターは全て持ち込み禁止。高額なライター所持は避けるべきです。