



## INFORMATION PACK FOR SMARTEX UK FORUMS JOINING THE SMART COMMUNITY?

### **Smartex IS the smart community**

**26<sup>th</sup> year of service**

#### TEN REASONS TO JOIN SMARTEX

1. How much of retail and transport services will contactless EMV penetrate, and when?
2. How will the explosive growth of IoT affect our market, and will it be MNO-led?
3. Smart cards could soon be superseded by mobiles, but how and when?
4. Which comms technologies, such as NFC, QR Barcodes, BLE or iBeacons could dominate?
5. Why is there no clear national strategy for commercial public transport payment systems?
6. Will the new breed of challenger banks threaten existing schemes and banks?
7. Who will win in the emerging micropayment, e-payment, prepaid and m-payment worlds?
8. Who will win the m-wallet wars, and is there really a future for m-wallets?
9. When will biometrics supersede PINs for authentication and authorization?
10. When will smart campus schemes migrate to mobiles and adopt biometrics?

#### **Smartex Forums debate & seek answers to these and other pressing, highly topical issues.**

Since 1993, over 550 of our sector-specific meetings have attracted some 17,750 delegate-days of attendance, with over 2,000 specialist speakers covering the entire spectrum of smart cards, the smartphone revolution, IoT, biometrics, RFID tags, wearables and related technologies as applied to the main smart market areas. With so many new technologies, applications and form factors on the near horizon, it's hard to understand or even imagine our industry without Smartex meetings and networking.

Several of our Forums have become sector-specific, especially for transport ticketing and payment, for University and College smart campus schemes, and for the FinTech market. The newest Forum, IoTA, addresses the huge emerging opportunities relating to the little-understood Internet of Things. We constantly modify the scopes of our Forums to accommodate the ever-changing smart reality.

During 2017, some 500 different individuals attended our 21 meetings, representing nearly 300 organizations. Worldwide membership, covering our affiliated associations in Asia Pacific and Central Eastern Europe, exceeds 220 companies from all parts of our industry. Networking, and doing business with fellow members and other delegates, not only in the UK but also through our affiliated Forums overseas, is therefore yet another real benefit of membership.

Annual membership fees, which have not risen for several years, can be as low as £1,100 - for 4 full-day attendances and a wide range of other useful services - which makes £1,000+ for a one-day public conference look pretty expensive. Can you afford not to be part of this influential group at the heart of these fast-moving and volatile technologies so vital in the new e- and m-worlds?

## SCOPE AND OBJECTIVES OF SMARTEX FORUMS

### Scope

1. Secure smart chips and elements
2. Smart form factors
3. Smart mobile technologies and applications
4. Authentication technologies and systems
5. Security technologies and systems
6. Smart technology: IoT, AI

### Objectives

1. Education
2. Sector market technology and product intelligence
3. Collaboration
4. Networking

## OVERVIEW OF SMARTEX FORUMS

Smartex was established in 1993, and since then has developed the world's leading group of membership-based associations for organisations working in the smart technology sector. Smartex brings together the community of suppliers, users and potential users, to share knowledge and increase awareness of each sector's successes, issues and potential direction and pace.

As a member of Smartex, you and your company will be part of this community, and will have the opportunity to meet industry peers and – if you are a service provider – prospective customers, regularly and informally.

Whether your interest is purely technical, or related to a specific sector, membership of Smartex offers excellent value by providing a wide range of useful services including:

- Sector-based Forums encompassing the topics of the day and fast-moving technologies including smart cards, biometrics, mobiles, IoT, RFID, micropayments and related applications, and eID
- Access to the Smartex website, including members-only areas and past meeting presentations
- Receipt of Smartexpress, the Smartex daily emailed news service circulated to nearly 2,000 key industry contacts (your organisation can receive multiple copies of this)
- Free company entry (if you are a supplier) in the Smartex International Supplier Directory and, from 2018, in the IoTA Directory
- The opportunity to exhibit at our two 2-day conference and exhibitions: HESCA18 and TCF18
- Discounted advertising on the Smartex website and in Smartexpress
- Discounted attendance at many public conferences and other related events
- Access to SmartexMoves, a specialised on-line recruitment service for those looking for employment or consultancy work, and for organisations seeking new staff members or consultants
- Participation in our LinkedIn Group. Smartex is also active on Twitter
- Discounted attendance at specialised residential Smartex Workshops
- Discounted rates for the legendary Smartex annual overseas event group visit.

### UK Smartex Forums

1. Smart Card Club (SCC)
2. Transport Card Forum (TCF)
3. Higher Education Smart Campus Association (HESCA)
4. Smart Payments Forum (SPF)
5. Mobile and Identity Forum (MIDF)
6. Internet of Things Association (IoTAs)

### International Smartex-affiliated Forums

- Asia Pacific Smart Card Association (APSCA)
- Central Eastern European Smart Card Association (CEESCA)

## PLANNED MEETING TOPICS

Smartex Forum meetings, whilst planned in advance in terms of overall themes, are designed to cover important topics of the moment, whether technical or operational.

A number of subject areas have already been identified as being relevant for consideration and debate during 2018. These are set out below, within each of our Forums. They are naturally subject to change, depending upon the status of the various market sectors at the time of the meetings.

### MOBILE & IDENTITY FORUM (MIDF)

This Forum meets quarterly. Meeting subjects are selected by its Steering Group. Amongst the topics and activities that we are likely to be addressing are:

- The assertion and ratification of digital identity and credentials through smart technology
- Linking eID and mobiles
- Biometrics on mobile (for phone access or transaction authentication and authorisation)
- Mobile channels for authentication
- Multi-factor authentication for identity and payment: regulations and reality
- Using NFC/BLE tokens for access control
- Using an NFC tag with an iPhone and Android for identity management
- Mobile identity fraud
- Using open standards
- FIDO on mobiles
- Blockchain: how important will it become in the mobile & ID world?
- Mobile passport
- Mobile driving licence
- SE form factors: HCE, TEE, SD card, SE in SIM, SE in handset, SE in powered sticker
- Mobile wallet wars: who's winning?
- Emerging standards and regulations for mobile & identity
- The above will have an emphasis on UK activities but will introduce overseas sessions where relevant and important

### SMART PAYMENTS FORUM (SPF)

This Forum meets quarterly. Meeting subjects are selected by its Steering Group. Amongst the topics and activities that we are likely to be addressing are:

- Data protection and the various e-money regulations, and the likely impact of PSD3
  - The impact of mPoS
  - The coming invisibility of payments
  - The role of loyalty schemes
  - The impact of GDPR
- New innovations in consumer payments
  - Tokenisation
  - Alternative and disruptive payments
- Biometrics are coming to payments: how and when? The impact of this on the PoS
- The impact of challenger banks and the future of the schemes
- E-payments
  - The effects of cEMV and its use for everyday applications such as public transport
  - Mobile wallets: ubiquity, universality or fragmented competition?
- New stakeholders in the payments game: Amazon and other strategies
- Is Blockchain the answer for smart payments?
- AI is becoming an essential bank tool. How will it be introduced and under what standards?
- What is Pay by Bank and how does it work?
- Is Banking as a Service going to be important, and how?
- Developments in Central & Local Government banking and payments
- Card personalisation and issuance in a mobile world
- Security, authentication and fraud: new types of hacks and new anti-hacking solutions
- Payment acceptance terminals: types and future

## TRANSPORT CARD FORUM (TCF)

This Forum meets quarterly. Meeting subjects are selected by the TCF Steering Group. Amongst the topics and activities that we are likely to be addressing are:

- Updates from the DfT for current and proposed smart ticketing and payment strategies
- Establishment of TCF Working Groups for analysis and recommendations on topical issues
- The continuing development of mobiles for transport applications such as journey planning, ticketing, boarding cards, payment and many other useful applications for travellers
- The deployment of MaaS and its impact
- Biometric techniques for public transport applications
- Account-based ticketing (ABT) and its impact
- Will the future bring a national account-based central system for transport payments?
- Monitoring of initiatives and plans for commercial smart ticketing and payment
- Developing effective Real-Time-Information systems
- Exposing relevant technical issues, for example for bus exit reading & ungated train stations
- Using tokenisation technology to improve security
- Pay-As-You-Go in urban areas
- Will tickets disappear?
- Updates on the progress of the ITSO specifications, and of ITSO for Mobiles
- cEMV contactless card technology and its evolving role in UK public transport
- Do UK transport operators really want interoperability?
- The how, where, when and what of TfN, and its impact on other regional schemes
- Improving the whole-journey experience with smart technology
- Assessment of winners and losers in the transport contactless payment arena
- Are beacons or BLE going to happen in transport?
- Why do QR codes refuse to die?
- Case studies from UK LA-controlled and commercial smart transport scheme operators
- Case studies from overseas smart transport initiatives
- **TCF18**: Manchester is the location for our annual two-day regional conference & exhibition

## HIGHER EDUCATION SMART CAMPUS ASSOCIATION (HESCA)

This Forum meets quarterly. Amongst the topics and activities that we shall be addressing are:

- Developing an effective attendance monitoring system to support a student retention strategy
- Smart campus schemes as part of an ID Assurance programme
- New techniques for enrolment, card issuance processes and procedures
- Coping with GDPR
- Is The Cloud relevant to smart campuses and how?
- Us of new smart technologies such as AI and IoT
- The potential impact of smartphones on smart campus card schemes
- The use of biometrics in HEI/FEIs: products, software, standards and choices
- Towards the cashless campus: products and challenges: do bank cards have a role?
- Presentations by e-payment system providers: open or closed-loop?
- The business and financial cases and plans for introducing cashless campus routines
- The emerging new generation of physical access control system architectures
- Using smart campus schemes for logical and system access control
- Supporting innovative new functions with existing smart campus schemes
- Case studies from UK and overseas smart campus card schemes
- Successful strategies for card migration to a higher security form factor
- Development of statements of best practice for HEI/FEIs
- Development and progress of the HESCA Starter Pack for integrated supplier products
- **HESCA18**: Cambridge is the location for our annual two-day regional conference & exhibition

## **INTERNET OF THINGS ASSOCIATION (IoTA)**

This Forum meets quarterly. Meeting subjects are selected by the IoTA Steering Group. Amongst the topics and activities that we are likely to be addressing are:

- Completion of the 'dating service' on the website, to promote collaboration and alliances between the different service providers within the IoT spectrum
- Introduction of the IoTA Supplier Directory and its marketing to potential users
- Funding sources and approaches
- Gaining and disseminating a common understanding of IoT technology, applications, data protection, privacy, standards and security
- A support group where useful IoT and associated standards can be evaluated and endorsed
- Providing an environment where practitioners can discuss IoT case studies
- A networking centre where all types of stakeholders can meet, share experiences and do business together
- An information exchange for new IoT hardware, security, software and networking architectures and products can be exposed, discussed and understood
- Development of a clear understanding of the various communications methods and technologies that may be used for IoT
- Later on, an online forum to enable discussion and debate to continue outside the physical meetings

## **SMART CARD CLUB (SCC)**

Amongst the topics and activities that we shall be addressing are:

- New entrant technologies and their potential impact on the smart card market
- Public sector and local government smart projects and plans
- Prepaid products and projects
- RFID tag applications and technologies
- Emerging smart standards and other international specifications
- Loyalty applications across retail and financial sectors
- Case studies, including user feedback of experiences with products and services
- Development of the financial business case and funding issues/solutions for a scheme
- End-of-year summary of Smartex Forum progress and activities.

## **MEMBER SERVICES**

### **Meeting services**

- 19 full-day meetings during the year, mostly in a central London venue
- 2 two-day conferences and exhibitions at other UK locations, for the TCF and HESCA
- Specialist speakers and plenty of networking opportunities
- Free attendance for invited prospective scheme operators

### **Emailed services**

- Smartexpress daily news: we scan up to 500 news items a day so you don't need to
- Keeping In Touch: occasional headline announcements and discounted conference invitations
- Member Alerts: breaking opportunities and tender intelligence

## Web-based services

- Past meeting presentations: missed one? Catch up in our members-only website areas
- Smartex International Supplier Directory: get your products/services seen by the world of buyers
- New IoT Directory
- External events calendar: major international events at your fingertips
- SmartexMoves: find a job, or find an employee or consultant
- SmartExposure: advertise your product/service on our website homepages and in Smartexpress.

## Other services

- Residential workshops:
  - Smart campus workshops: essential for HE/FE Institutions considering a smart campus scheme
  - Smart transport ticketing and payment workshops
  - In 2018 we are planning further workshops on subjects such as GDPR, Biometrics and Autonomous Vehicles
- HESCA Starter Pack: a vanilla solution for HE/FE Institutions, combining interoperable products
- Smartex consultancy services: independent and objective help with your smart ideas:
  - Development and implementation of smart campus schemes for HEI/FEIs
  - Conduct of feasibility studies and business case development for smart card schemes
  - Project management and implementation services for smart card schemes

## MEMBER BENEFITS

Apart from the substantial cost-saving of membership when compared with the price of attendance at most public conferences, members of Smartex Forums also enjoy a wide range of specific benefits, including:

- **Learning from the experts**
  - Each Forum meeting offers attendees the opportunity to hear topical presentations from professional speakers at a fraction of the cost of an industry conference. Each forum is chaired by an industry specialist, and interactive debate is encouraged. Lively question and answer sessions are the norm.
- **Meeting the industry**
  - The opportunity for delegates to network informally at each Forum over lunch, refreshment breaks and in the bar afterwards, remains a vital part of the success of every Smartex meeting. With other attendees being current users, suppliers or potential customers, members are encouraged to network openly and freely throughout the day.
- **Keeping up-to-date**
  - Pain-free daily news update, keeping you abreast of the latest breaking industry news about smart technology, IoT, biometrics, NFC, RFID and micropayments.
- **Getting known by the industry**
  - The opportunity to advertise your company's services on all Smartex website pages and in Smartexpress (at discounted cost). Members are also often invited to present at meetings if they have new and relevant projects, products or services to offer.
- **Reviewing the world of smart technology**
  - Smartex-organised and led annual group visit a major overseas industry event, at discounted rates for members. This is being reviewed for 2018, and new overseas tours may be offered.

## SMARTEX FORUM MEETING DATES

### 2018 Calendar

Date	Event	Location	
<b>FEB</b>			
Tues	6	Smart Payments Forum (SPF)	Brown's, London
Tues	20	Mobile & Identity Forum (MIDF)	Brown's, London
<b>MAR</b>			
Tues	6	Internet of Things Association (IoTA)	Brown's, London
Tues/Weds	13/14	HESCA18 – Higher Education Smart Campus Association National Event	t.b.c., Cambridge
Tues	20	Transport Card Forum (TCF)	Brown's, London
<b>MAY</b>			
Tues	1	Smart Payments Forum (SPF)	Brown's, London
Tues	22	Mobile & Identity Forum (MIDF)	Brown's, London
<b>JUN</b>			
Tues	5	Higher Education Smart Campus Association (HESCA)	Brown's, London
Tues	12	Internet of Things Association (IoTA)	Brown's, London
Tues	26	Transport Card Forum (TCF)	Brown's, London
<b>JUL</b>			
Thurs	5	Smart Payments Forum (SPF)	Brown's, London
Tues	10	Smartex 'Field Day' Event	t.b.c.
<b>SEP</b>			
Weds	5	Mobile & Identity Forum (MIDF)	Brown's, London
Tues	11	Higher Education Smart Campus Association (HESCA)	Brown's, London
Tues	18	Internet of Things Association (IoTA)	Brown's, London
Tues/Weds	25/26	TCF18 – Transport Card Forum National Event	t.b.c., Manchester
<b>OCT</b>			
Tues	16	Smart Payments Forum (SPF)	Brown's, London
<b>NOV</b>			
Tues	6	Mobile & Identity Forum (MIDF)	Brown's, London
Tues	13	Internet of Things Association (IoTA)	Brown's, London
Tues	20	Higher Education Smart Campus Association (HESCA)	Brown's, London
<b>DEC</b>			
Tues	4	Transport Card Forum (TCF)	Brown's, London
Tues	11	Smartex Christmas Event	t.b.c.

The above dates may be changed through reasons beyond our control. Agendas will be circulated prior to each meeting with final venue and date details.

## EXAMPLE MEETING AGENDA

Meeting agendas for all Forums are planned to include both technical and operational aspects of a topical nature that relate to the subject matter covered by each Forum. Days normally start at 9.30am with registration and refreshments, and formal sessions run from 10am until about 4pm, including a morning and afternoon refreshment break, a full seated luncheon and a networking session at the end of the meeting.

For an example of an TCF meeting, please see below:

### Transport Card Forum Meeting Agenda: 5<sup>th</sup> December 2017





## TCF MEETING AGENDA

**Date:** Tuesday, 5<sup>th</sup> December 2017  
**Venue:** Browns Covent Garden, 82-84 St Martin's Lane, London WC2N 4AG [Directions](#)  
**Start Time:** 9.30am for 10.00am

Time	Topic	Speaker
9.30am	Arrivals, registration and refreshments	
10.00	<b>Welcome and introduction to the day, and some opening thoughts</b>	Simon Ardron <b>Department for Transport</b>
10.20	<b>Smart successes in South Yorkshire</b> An overview of the development and delivery of smart multi-operator commercial ticketing in South Yorkshire, the role of a Ticketing Scheme Ticketing Company and the challenges & opportunities ahead arising from TfN and new media/fulfilment.	Matt Smallwood <b>TravelMaster</b>
10.50	<b>Glasgow Smartzone - Integrated multi-operator ticketing ensuring seamless travel across the city</b>	Ben Ross <b>Rambus/Nevis Technologies</b>
11.20	Refreshment break	
11.50	<b>Payments in transport - the introduction of contactless to Stagecoach UK Bus</b>	George Connell <b>Stagecoach</b>
12.10pm	<b>ABT: assessment of the business case</b>	Jo Tansley Thomas <b>TfN</b>
12.40	<b>Debate: the national structure for ABT</b>	<b>Moderator:</b> Trevor Crotch-Harvey <b>Fenbrook Consulting</b>
1.10	Luncheon	
2.10	<b>Data use arising from journeys</b>	Michael Wevill <b>TfWM</b>
2.40	Refreshment break	
2.50	<b>Future mobility</b>	Prof. Glenn Lyons <b>UWE</b>
3.20	<b>TCF Working Group plans</b>	Richard Poynder <b>Smartex</b>
3.40	<b>Meeting summary &amp; close</b>	Simon Ardron <b>Department for Transport</b>
3.50	Informal networking session	

**Next TCF meeting: Tuesday, 20<sup>th</sup> March 2018**

If your organisation would like to present at a future meeting, please contact Annabel Cartwright [annabel@smartex.com](mailto:annabel@smartex.com)

Whilst every effort is made to maintain the above schedule for this meeting, Smartex cannot accept any responsibility for late changes to sessions, speakers or timings, necessitated for reasons beyond its control

## MEMBER ROSTER

### UK

21<sup>st</sup> Century Passenger Services • Access IS • Allpay • Applied Card Technologies • APT Controls Group (Swarco) • Argos for Business • Arriva Passenger Services • ASSA Abloy Hospitality • Atkins Global • Bandwidth Recruitment • BBP Tech • Blackwell's • Bournemouth University • Buckinghamshire New University • Burall InfoSmart • Burden Consulting • Calmac Ferries • Cammax • Cardiff Metropolitan University • Creditcall • Chris Queree • Consult Hyperion • Comprion • Counter Solutions • Creative Intellect Consulting • Creditcall • Crown Commercial Service • Cubic Transportation Systems • Databac • Davinder Cheema • Department for Transport • Devon County Council • Discover Financial Services • DMTechno • Docklands Light Railway • Dot Origin • Elatec • EMOS Information Systems • Entrust Datacard • ePay • ESP System • Essentra Security • Essex County Council • Euclid • Fenbrook Consulting • Gemalto • General Information Systems • Giesecke & Devrient • Global Travel Ventures • Go-Ahead Group • Great Western Railway • GSMA • Hertfordshire County Council • Herts Community NHS Trust • HID Global • HSBC Bank • IDXtra • Infineon Technologies • INIT • Innovate UK • Intelligent Solutions in Transport • Invapay Payment Solutions • Iosis • ITS UK • ITSO • JS Group • Journeycall • Keele University • Kestronics • Kontiki • LEGIC Identsystems • Littlepay • London Metropolitan University • Masabi • MasterCard Europe • MCL Transportation Systems • MCR Systems • Merseyrail • Metric Group • Microexpert • Microsoft UK • Middlesex University • MonitorIT • Nabarro • National Transport Authority of Ireland • Nedap • Node Systems • Nottingham City Council • Nottinghamshire County Council • Novacroft • NXP Semiconductors UK • Organic Response • PA Consulting Group • Parkeon Transit • Payzone UK • Penrillian • Proxama • Queen's University Belfast • Rail Delivery Group • Rambus Ecebs • Richard Johnstone Consulting • Royal Agricultural University • Salto Systems UK • Scheidt & Bachmann (UK) • Screencheck • SilverRail Technologies • Smartrac Technology Group • Smartran • St. Mary's University College • South Yorkshire PTE • sQuidcard • Stagecoach Group • SYSTRA • TDS • Telefonica O2 • Thales e-Security • The Hub Company • The Human Chain • Translink • Transport Focus • Transport for Greater Manchester • Transport for West Midlands • Transport Scotland • TravelMaster • UL • Universal Smart Cards • University of Bradford • University of Brighton • University of Bristol • University of Derby • University of Essex • University of Glasgow • University of Portsmouth • University of Reading • University of Warwick • University of York • Visa Collab • Vix Technology (UK) • VMC • Vodafone UK • West Yorkshire Combined Authority • Ximedes • Yorcard • Youtransactor • Zebra Technologies Europe

## MEMBER TESTIMONIALS

This is what some of our members and guests had to say about us in 2015/2016:

### **About our Forum meetings**

*"Smartex is an extremely valuable platform to bring together key industry players in what is a highly fragmented and complex application domain. Without the leadership to orchestrate and challenge key topics in Identification it would be far more difficult for the many players in this ecosystem to move forward and leverage the business growth opportunities based on making the technology easy to use and secure."*

#### **NXP Semiconductors**

*"The knowledge shared and networking makes this the most value for money event I've ever attended."*

#### **An English Local Authority member**

### **About our HESCA Conference and Exhibition**

*"Glasgow were great hosts and you, Annabel and Lawrence again surpassed yourselves. I thought it was a fantastic two days and already I'm looking forward to next year's one."*

*"I found the conference very interesting and it was good to meet with current customers and potential new ones."*

*"...as it was my first HESCA event, it was interesting to get a new practical perspective on such technology from potential users and suppliers as opposed to a more academic audience."*

*"...I have learned a lot from other contributors as well as of course suppliers. Thank you for your hospitality and assistance both over the past two days and at other meetings I have attended."*

*"I have to say I really enjoyed my time at the conference and just wish I had the opportunity to stay longer. I found the format and presentations really engaging and was pleased that I could also contribute. I've met some really useful contacts over the past few days and I am really excited about the partnerships going forward."*

### **About our TCF Conference and Exhibition**

*"An excellent event that pleasantly surprised me. I attended TCF16 (representing a large SI firm) because we are keen to exchange ideas, listen to the subject matter experts and help contribute to thought leadership on how we can help our clients in this market which we believe is close to tipping point. My slight concern in advance was that the conference themes may have been a tad technology focussed, however the event itself was really well balanced, incorporating political, legal, social narrative all of which complemented and supported the technology components."*

*"I was very impressed by the event and the wide community of interest that you have. Thanks to you guys for organising such a great well organised show! You made it look effortless in organising. Look forward to more of them."*

*"Great event yet again. Your hard work and organisational skills were clearly appreciated by all. Quality of presentation and debate was excellent even if reality seems as far away as it ever was! ...for me this is core to why these events are so great as they can genuinely help innovators like [us] break down barriers and move things forward in ways most do not think possible."*

### **About our Workshops**

*"I found the Smartex workshop informative and well organised. Richard, as host, was approachable, involved and kept the days flowing at a good pace. The assembled experts allowed for well balanced and relevant subject matter and the friendly environment provided a platform for constructive and lively debate. I would recommend the Smartex workshop."*

*"Thank you and congratulations on what I felt was an excellent Smartex event and workshop. I felt I was surrounded by inspired knowledge and insight from all directions related to Transit. As a delegate I learnt a great deal which I hope will enable my company to deliver innovative solutions and results out in the real world. Equally, may I thank you personally for your hospitality, good humour and excellent choice of venue..."*

*"Smartex provided a fantastic two-day session which will provide a solid grounding for any professional who wishes to understand the key technologies that underpin payments in the mass transit industry. A high calibre cross-section of industry players from platform providers, transit operators and consulting backgrounds provided a series of detailed presentations which culminated in lively debates. I took away valuable new insights into the future direction of the technology."*

### **About our escorted trip to Cartes (now Trustech)**

*"I just want to personally thank you and Annabel for being such fantastic hosts and for making me feel so welcome on the trip. I had a brilliant time and found it was of great benefit."*

*"Thank you both for a very well organised and enjoyable Cartes trip. I enjoyed the company, the trip and even the 'navigation exercise' you guys set on Tuesday night with your 'find the restaurant'!"*

*"A big thank you for your superb hosting of the Cartes trip, and your warm welcome. As a Smartex 'virgin' the few days in Paris were certainly very interesting, informative and très jolie!"*

### **About our independent consultancy services**

*"Smartex, through its experience and deep knowledge of the whole smart card field has provided the University of the Arts with a great insight into the use of smart cards in higher education. Smartex then worked with us to produce a set of detailed recommendations for our new access control system. They are now adding significant value by assisting us with implementing this scheme in what is a very tight timescale. Smartex's practical and cost effective approach to higher education smart card schemes, based on their unrivalled experience, is both unique and refreshing."*

### **About our Smartexpress daily news service**

*"...I think your Smartex news-stream is of the highest quality. I know how much it takes to seek out, trawl through and then edit down material like this and you do it every day while retaining its relevance and interest. Kudus to you and your team."*

## **CONTACT US**

For further information, please visit [www.smartex.com](http://www.smartex.com), email our chairman Richard Poynder at [richard@smartex.com](mailto:richard@smartex.com), or call us on +44 (0)1440 712610.

## SMARTEX MEMBERSHIP APPLICATION

### Membership

Membership of participating UK Smartex Forums is by application and advance payment of the selected annual membership fee. Fee rates vary according to the number of delegate-attendances planned for any of the meetings of these forums. Membership levels may be upgraded at any time during a subscription year, but unused days from one subscription year cannot be carried over to the next. This approach allows members to enjoy a great deal of flexibility at very economical cost, as they can select those meetings and subject themes that interest them, and they can also choose which delegate(s) to send to each meeting.

### Try before you buy

If you are considering membership, and your organisation has not previously attended a meeting, you are welcome to one meeting at a day-delegate rate of £300 + VAT, which will be deducted from your first year's membership fee, provided you join within 1 month of your attendance.

### Participating Smartex Forums

The following is a list of Forums which members may choose to attend:

- Internet of Things Association (IoTA)
- Smart Payments Forum (SPF)
- Mobile & Identity Forum (MIDF)
- Transport Card Forum (TCF)
- Higher Education Smart Campus Association (HESCA)

### Application for membership

*We hereby apply to enrol for Smartex Forum Membership and we agree to hold as strictly confidential any information, whether written or oral, received by us by virtue of our membership, if described as such at the time of its provision, provided such information was not already in the public domain. We agree to pay the first year's membership fee within 14 days of returning the completed application form to Smartex. Currently, 22 meetings are held each year.*

Membership Level	Tick one	£ before VAT	£ TOTAL
Level 1 4 attendances per year	<input type="checkbox"/>	1,100	1,320
Level 2 6 attendances per year	<input type="checkbox"/>	1,500	1,800
Level 3 8 attendances per year	<input type="checkbox"/>	2,000	2,400
Level 4 10 attendances per year	<input type="checkbox"/>	2,500	3,000
Level 5 12 attendances per year	<input type="checkbox"/>	3,000	3,600
Level 6 15 attendances per year	<input type="checkbox"/>	3,500	4,200
Level 7 20 attendances per year	<input type="checkbox"/>	4,750	5,700
Level 8 24 attendances per year	<input type="checkbox"/>	5,500	6,600
Main contact name			
Job title			
Organisation name			
Postal address			
Telephone number			
Email address			
Signed			
Date			

Please complete, sign & return (or scan and email) the form to: Smartex Limited, PO Box 146, Haverhill, Suffolk CB9 7RL or [richard@smartex.com](mailto:richard@smartex.com).

Payment may be made by any of the following means:

- By cheque, payable to Smartex Limited
- By BACS, to RBS: Sort code 15-10-00: Account 17482257
- By card: call Richard on 01440 712610

Smartex Limited VAT number: GB 584 6133 25