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Parking and places in the era of connected cars

The 7th annual conference for parking and property professionals

Thursday 8 June
15 Hatfields, London SE1 8DJ



Supported by

CITY SCIENCE

Department

CATAPULT

traveline

Key players from all sectors of the digital infrastructure & data supply chain will explore the real needs of the travelling public, and outline what value-conscious smart city leaders & entrepreneurs need to do to enable customers to travel smarter and better.



PRACTICAL, SCALABLE APPLICATIONS OF DIGITAL INFRASTRUCTURE TO IMPROVE THE TRANSPORT EXPERIENCE

CONFIRMED SPEAKERS INCLUDE:

- Nic Cary, Head of Data Policy, DfT
- **Dr Graeme Smith**, Chief Executive, Oxbotica
- Ash Wheeler, Director, IoT Business Development, InterDigital and oneTRANSPORT
- Julie Williams, CEO, Traveline
- Neil Taylor, Integrated
 Transport Planning and
 co-author of The Transport
 Data Revolution for
 Transport Systems
 Catapult
- Laura Peacock, head of innovation, Oxford County Council
- Jonathan Raper, Director, Transport API

- Steve Gooding, Director, RAC Foundation
- Shane O'Neill, chairman, Elgin
- Dr Anne Bonne, head of sector (transport), the Institution of Engineering and Technology
- Claire Linton, Urban
 Transport Group
- **Eifion Jenkins**, Programme Director, Transport Systems Catapult
- Som Mukherjee, Transport Systems Catapult
- Giles Bailey, director,
 Stratageeb, and
 Travelspirit Foundation
- Dr Liz O'Driscoll, head of innovation, Exeter City Futures

- Laurence Oakes-Ash, Director, City Science
- Daren Rapley, Business Development, Ito World
- Alexander Thomas, Data Scientist, Transport for London
- Ben Lethbridge, Innovation and Research Manager, EE/BT
- Gillian Iverson, Atkins
- Greg Yiangou, Future Cities Catapult
- Ken Hart, CEO, Snowdrop Solutions
- Dr Walter Tuttlebee OBE, Wireless Technology Innovation & Strategy, Cranfield University and Transport Data Initiative

SECURE YOUR PLACE AT: WWW.DIGITALTRANSPORT.UK



Landor LINKS connects with every Local Authority in the UK, Central Government, Universities and research bodies, suppliers, consultants, contractors and service providers. Professionals depend on us for authoritative information, news and analysis. We deliver this through targeted events, traditional print, such as the respected transport planning and policy journal Local Transport Today, Parking Review magazine. TransportXtra.com and through social media. www.landor.co.uk

PARKING & PROPERTY

The annual **Parking & Property** event is the one day in the year when property and retail professionals, local authorities and design and construction experts get together with the parking industry to explore the interaction between cars, people and places.

The day's content has been programmed by Nigel Williams, Managing Director of Parking Matters, in consultation with Mark Moran, Editor of Parking Review.

This year we are pleased to present leading thinkers from the retail, transport, placemaking and connected car arenas, as well as key developers, parking operators, architects and technologists.

Parking and property professionals have long lived by the mantra 'location, location, location'. But while location remains important, the era of data analytics and connected cars means information and communication will soon be the most important factors for developers, retailers, town centre managers and parking operators.

09.00 Registration

Catapult

09.45 Introduction: When worlds collide Nigel Williams, Managing Director, Parking Matters

Session 1: Parking trends

10.20 Mobility trends: How we will live, work and travel Paul Campion, Director, IBM Global Financing and Transport Systems

10.40 The new parking mantra:
Data, data, data
Giuliano Mingardo, Lecturer,
Department of Urban, Port and
Transport Economics, Erasmus
University Rotterdam

11.00 Innovative logistics, deliveries and parking
Fraser Dryburgh, Associate, Arup

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11.20 Q&A

11.30 Tea and coffee in the exhibition

Session 2: Placemaking in the digital era

12.00 Consumer and retail trends: The changing face of retail Diane Wehrle, Marketing and Insights Director, Springboard

12.20 Digital Futures: Parking and the Sustainability of the High Street Fiona Ellis-Chadwick, Senior Lecturer in Marketing and Retailing, Loughborough University and Director of the Institute for Research & Consultancy Application

12.40 Placemaking needs a positive agenda for parking Guy Douglas, Partner,

Guy Douglas, Partner, Clockwork City Partnership

13.00 Sharing parking data Keith Williams, Associate, Parking Matters

13.20 Q&A

13.30 Lunch in the exhibition

Session 3: Parking for the future car

14.30 The car park of the future

Peter Dijkhuis, Director – Building

Consultancy (Master Planning),

CBRE and Mark Potter, Director,

Potter & Holmes Architects

14.50 Electric vehicles: A new direction of travel
Paul Gallagher, Consultant,
JLL Automotive

15.10 The impact of connected and autonomous cars on parking and property

Andy Graham, Director,

White Willow Consulting

15.30 Enabling autonomous cars to park
Eugene Tsyrklevich, Chief Executive
Officer, Parkopedia

15.50 Q&A

Session 4: Networking

16.00 The Parking & Property Social
An opportunity for conference
delegates to discuss the day with
speakers, colleagues and exhibitors
over drinks and canapés

17.00 End of event





Paul CampionDirector, IBM Global Financing and Transport Systems Catapult

Paul has 30 years' experience in the IT industry, during which time he has worked successfully in a number of diverse roles covering technical, sales, marketing and operational areas. As well as senior leadership roles in the UK he has been responsible for businesses with European and worldwide scope, working in Paris, Zurich, New York and his native UK. As the executive in charge of IBM's Travel and Transportation business in the UK and Ireland he was a member of the Industry Advisory Group which helped the Technology Strategy Board (now Innovate UK) to build the business case for the Transport Systems Catapult. He currently runs IBM's financing arm in the UK and Ireland.



Peter DijkhuisDirector – Building Consultancy (Master Planning), CBRE

Peter has over 28-years' experience within the urban planning and development sector; working in multi-disciplinary practices based in London for private and public sector clients undertaking projects throughout the UK and internationally.

He has acted as project director and lead consultant, undertaking a range of projects that have varied in complexity and location. These projects were undertaken from design inception through to practical completion. His responsibilities included: design concept and master planning strategies; site appraisal; viability testing; planning submission; and managing planning consent conditions



Guy DouglasPartnerships Director,
Clockwork City

An experienced place manager with a focus on the role of digital technology in the citizen-centric experience of town and city centre places. Advocate of cross-sector partnership development to bring about positive change in the consumer experience of parking. Managed a municipal parking authority for City of Fairbanks, Alaska.

Recent projects include: an award-winning London-based exemplar project to digitise a local district high street small business community in Wembley, a multi-cultural community – London Mayor's Office and London Borough of Brent; principal consultant, Digital High Street Advisory Board, part of the Future High Streets Forum, key government policy report Digital High Street 2020 Report - DCLG and BIS.



Giuliano MingardoLecturer, Department of Urban,
Port and Transport Economics,
Erasmus University Rotterdam

Giuliano has worked in academia since 2000 on several research projects both at national and European level, mainly in the fields of urban transport and is a lecturer in transport economics.

Giuliano has specialised in parking policy and mobility management. He regularly advises local governments and large companies on these issues. Among others, he is a member of the Advisory Board of the Parking Commission of the Dutch Crown/KpVV and a member of the Scientflic and Technical Committee of the European Parking Association (EPA).



Mark Potter
Director, Potter & Holmes
Architects

Mark has practical experience and a track record in a wide portfolio of projects from various sectors, specialising in contract administration, development appraisals and project management.

Mark is a committee member of the Franco-British Union of Architects.

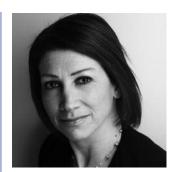


Eugene TsyrklevichFounder and Chief Executive
Officer, Parkopedia

Founded in 2007, Parkopedia is the world's leading parking service provider used by millions of drivers and organisations such as Apple, BMW, Coyote, Ford, Garmin, GM, Jaguar, Land Rover, Peugeot, Sygic, TomTom, Toyota, Volvo and many others.

Parkopedia allows drivers to find parking in over 6,000 cities and 75 countries, tells them how much it will cost and whether the space is available. Parkopedia also allows drivers to pay for parking online, through a mobile app and in-car.

Eugene holds both a Bachelor and a Masters degree in Computer Science from the University of California, San Diego.



Diane WehrleMarketing and Insights Director,
Springboard

With 30 years' experience in retail and retail property, Diane is regarded as one of the leading experts on the high street, retail destinations, retail intelligence and insights. Diane has an unparalleled knowledge and expertise in understanding current and emerging retail issues and trends.

Diane has worked within the full spectrum of retail including a retailer and as an advisor and consultant in retail property. She is frequently called upon to comment on the performance of retail and bricks and mortar destinations across the national broadcast and print media appearing regularly on BBC and Sky News.

Diane has significant experience in understanding trends and events on locational performance and is experienced in network and location planning. Diane holds an MSc in Property Investment and is a fellow of the Institute of Place Management.



Fraser Dryburgh Associate, Arup

Fraser joined Arup in December 2016 and is an Associate in the Logistics and Operations Consulting Group based in London. He has extensive experience in strategic planning, including capital assets, operations, logistics, supply chain and procurement. He has over 25 years of experience, formerly in the Armed Forces and latterly as a consultant of nine years at Heathrow Airport with end-to-end accountability for the logistics of Heathrow capital programmes to £4.2bn.



Fiona Ellis-Chadwick
Senior Lecturer in Marketing and

Retailing, Loughborough
University and Director of the
Institute for Research &
Consultancy Application

Fiona had a successful commercial career in retail management and since becoming an academic has been working on projects aiming to advance research in the field of digital marketing and online retail management. She is also co-author of two leading marketing management text books.

Fiona's research has been widely published in national and international journals, including: Journal of Business Research, European Journal of Marketing, International Journal of Retail Distribution and Management, Industrial Marketing Management; Internet Research, Journal of Retailing and Consumer Services.



Paul Gallagher Consultant, JLL Automotive

Paul has over 25 years' experience within the parking industry. Paul has worked both on the operation side of the industry as well as on the advisory side which gives him a unique insight into how the industry works. Paul's experience covers all aspects of car park management and operation. Paul has a large amount of transactional experience in car park sales, leasing, sale and leaseback and lease re-gearing. Paul also advises clients on the 'future proofing' of car parks going forward.



Andy GrahamDirector, White Willow
Consulting

Andy has particular experience in the business of Intelligent Transport Systems (ITS), including extensive experience in data use in new mobility solutions, and the business case for deploying new services.

Andy is highly active in connected vehicles and was until recently Chair of the ITS-UK Connected Vehicles Group. He has worked closely with sat nav providers, vehicle makers and data providers looking at the market for big data and analytic services and has undertaken studies for the UK Government on the benefits of connected vehicles.

He was recently awarded the ITS-UK Prize for Lifetime Achievement.



Keith WilliamsAssociate Director,
Parking Matters

Keith has been an innovator in the field of payment systems and parking technology solutions for more than 20 years. During Keith's tenure at parking equipment supplier WPS he held a number of senior management positions, including UK Managing Director and Group Product Manager. He led the development of e-payment systems, integrated validation systems and solutions for controlling and enforcing on and off-street parking.

Keith is actively advancing the innovative use of emerging technologies through his participation in the development of international parking and e-payment standards (IPIPS)

With his expertise in the design, specification and implementation of payment systems and data management for parking, Keith ensures that Parking Matters' clients have the right technology to optimise the performance of their parking operations.



Nigel Williams Managing Director, Parking Matters

Nigel is a well-known figure in the European parking industry. In the course of his 30-year career in the French and UK parking sectors, he has acquired extensive knowledge of all aspects of the business.

An architecture graduate from Cambridge University, Nigel has held various positions including Managing Director of Vinci Park UK (now Indigo UK) and Development Director for Q-Park UK. He started Parking Matters in 2008 and its French sister company Statiom in 2013.

Nigel is Chair of the Board of Directors of the British Parking Association. He is also a member of the European Parking Association's Board of Directors, as well as cochair of the e-payment working group. He has made numerous presentations at conferences and seminars in Europe and the Middle East. He is co-founder of the annual Parking & Property event.

Event Partner:

porking matters

Parking Matters

At Parking Matters we speak the language of parking.

Our clients appreciate this fluency. They rely on our frank and honest approach as well as our unwavering commitment to quality. Our experience, drive and enthusiasm guarantee optimal results. Since 2008, we have successfully completed over 100 appointments for a wide range of clients.

Entrepreneurship and problem solving are part of our corporate DNA. We offer a rare combination of expertise covering all aspects of parking: strategy, technology, development potential and business plans, car park design and specification, refurbishment, systems, operational performance optimization and asset management.

www.parkingmatters.com

Main Sponsor:



USL Structure Care

USL StructureCare forms part of the USL Group of companies established over 30 years ago. Evolving from the group's expertise in the field of structural waterproofing, USL StructureCare offer high quality bespoke solutions to owners and managers of multi-storey, rooftop and underground car parks as well as elevated service decks. We recognise that car park facilities vary considerably in terms of age, condition, build-type and of course end user, and understand that a 'one size fits all' approach does not work.

Using a range of state-of-the-art, high performance, proprietary systems, our directly employed and highly skilled workforce will therefore work with you, to find the right solution and methodology for your structure, taking into account factors unique to your car park. Our key differentiator within this niche market, is derived from our strategic status as both manufacturer and installer of cutting edge and innovative products, allowing us to promote the unrivalled benefits of single point responsibility.

www.usluk.com

Exhibitors A-Z

Main Sponsor:



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www.usluk.com



British Parking Association

The BPA is the largest, most established and trusted professional association representing parking and traffic management in Europe. The Association is the recognised authority within the parking profession which uses its influence to represent the best interests of the sector. The BPA also provides an extensive range of membership services to support parking professionals and organisations in their day-to-day work.

Our diverse membership community of around 700 organisations includes: technology developers & suppliers, equipment manufacturers, learning providers, consultants, structural & refurbishment experts, local authorities and parking on private land operators including retail parks, healthcare facilities, universities, airports and railways stations.

www.britishparking.co.uk



Clearview Intelligence

Parking capacity is a valuable asset: even more so when it's used effectively. Parking intelligence informs measures that promote efficient usage of car parks – to the benefit of both drivers and operators.

Our parking systems illuminate usage patterns to help car park operators get the very best from their facilities. With the right data at your fingertips, you can take informed action to:

- · Provide effective user guidance
- Ensure efficient capacity management
- Minimise time wasted searching for spaces
- · Optimise asset performance
- Reduce congestion and emissions

Every Clearview Intelligence parking solution is carefully tailored to the needs of the individual client and can be integrated with our Insight® Parking data management platform to simplify the management, monitoring and analysis of parking assets

www.clearview-intelligence.com



JustPark

JustPark is rethinking parking for the 21st century. By unlocking over 200,000 previously underused spaces, we provide cheaper, more convenient parking to over 1 million drivers across the UK.

Our apps and website allow drivers to find, reserve and pay for parking seamlessly, wherever and whenever they need it, either in advance or onthe-go. By pricing our spaces intelligently, we offer motorists a much better deal, being up to 70% cheaper than pay-and-display.

On the flipside, we use technology and data to maximise the value of people's parking assets – providing over 25,000 homeowners, landowners, businesses, charities and existing car parks with access to a lucrative additional revenue stream at no upfront cost.

We've generated over £20m of revenue for property owners by monetising their underutilised space – and saved drivers over £10m. JustPark is leading the disruption of a global market worth over \$50bn.

www.justpark.com



NCC Group

NCC are Materials Consultants and the exclusive UK & ROI Distributors of the full Emseal range of movement joint systems that were originally designed to accommodate the far more aggressive exposure on Car Parks, Bridges, and other Infrastructure and Building structures in the USA and Canada. The range includes systems to ensure that movement joints are made 'Watertight by Design' in both horizontal (e.g. Parking Decks & Podiums etc.) and vertical (e.g. Facades, Parapets & Building Extensions or Adjacent Structures etc.) types of applications.

Emseal systems provide innovative, proven solutions in many difficult situations including wide and very high movement joints in parking decks, watertight basements and vertically between new and existing buildings and structures. Emseal systems can also provide the necessary levels of fire resistance and acoustic insulation where required, in addition to accommodating structural movement and ensuring the joints are durably watertight, including under heavy traffic loading.

www.emseal.com www.resinflooringsite.com www.concreterepairsite.co.uk



NMG Print Ltd

NMG Print Ltd was created in 2005 to serve the UK market with Parking Stationery.

In 2016 the Nagels Group sold Nagels Multi Graphics shares to its Managing Director Mark Norman who has been in charge since its launch in 2005 and the name was changed to NMG Print Ltd.

During the companies twelve year growth with our sales office staff NMG Print Ltd has experience in all parking products: permits, PCN rolls & wallets, parking tickets, scratch cards, signage, barriers, line marking and many other printed products.

NMG Print Ltd offer a high class printing solution for large or small jobs and give an efficient service and turnaround on all orders.

We have a wide range of clientele from the Public and Private sectors as we have the capacity and capability to handle the most demanding print requirements.

www.nmgprint.co.uk



Nualight

Founded in 2005 in Cork, Ireland, Nualight is a specialist European LED lighting company selling high performance industrial solutions for warehouses, logistics and car park areas and specialist refrigerated case lighting to the world's leading retailers.

All Nualight solutions are engineered with a focus on high quality and performance. The comprehensive and versatile product portfolio promises to deliver real ROI, higher sales, lower energy bills and solutions that consistently go on creating unrivalled impactful and inspiring spaces that withstand the test of time.

More than a decade on, the entrepreneurial and collaborative culture that thrust the company to the forefront of the grocery retail category is still strong as is proven both by the successful long term partnerships with customers and with Nualight's ability to attract some of the brightest, most dynamic individuals in the industry.

www.nualight.com



Commend UK

Commend UK is one of the world's largest providers of integrated Intercom Solutions and have been supplying to our customers since 1971. The company provides cutting edge IP and Digital communication solutions for applications in market sectors including Parking, Rail, Industry, Educational, Medical, Infrastructure, and many more.

Since the successful launch of the Commend GE300, IS300, GE800 and VirtuoSIS Intercom server platforms it has become possible through advanced processing power to add many new features to our solutions which fully embrace the concept of enhancing the customer experience.

Our customers trust the absolute dependability and flexibility of our systems.

www.commend.co.uk



DESIGNA

DESIGNA UK

DESIGNA design, manufacture and install fully automatic "Pay-on-foot" car parking systems. DESIGNA sets the standard and provides the answer to your parking needs with more than 15,000 installations worldwide; from simple stand-alone systems, to large citywide networks, entire airport complexes, hotels, shopping centres and hospital

Offering the latest technology in parking revenue management, the ABACUS solution allows for car parks to be networked over the internet and managed from a central location. We were one of the first companies in the industry to offer a cloud hosted solution. ABACUS is fully integrated with ANPR and can support a range of ecommerce solutions, including: online prebooking, mobile app and web payments. Our WinOperate management system is one of the most comprehensive available and includes a range of advanced revenue control and reporting tools.

www.designa.com



European Parking Association

The European Parking Association (EPA), founded in 1983. The national member associations represent the parking sector which is consisting of private companies and public bodies that are operating and managing onand off-street parking structures and services. The associate members represent the supply industry that offers all related products and services concerned with parking.

The EPA aims to facilitate cooperation between the professional parking organisations of different European countries, the exchange and mutual support of professional experience among members and may exert influence on measures and resolutions of the European Commission and other relevant international bodies relating to parking and urban mobility.

The 18th EPA Congress & Exhibition 2017 takes place in Rotterdam, The Netherlands, from 20-22 September.

www.europeanparking.eu



Jenoptik

JENOPTIK Traffic Solutions UK is a global leader in the development and delivery of advanced Automatic Number Plate Recognition systems.

VECTOR is our latest ANPR camera, a fully integrated HD unit that forms the platform for multiple advanced ANPR applications including; Car Park management, Police & Security and Access Control. As a simple to use intelligent camera, VECTOR can be rapidly integrated into a variety of access control and monitoring applications, with over 2,500 VECTOR cameras delivered to date.

Jenoptik are experts in this field, having invented ANPR over 30 years ago. Our products and services have continually evolved to provide best of class solutions.

If you have an application which could benefit from our peerless experience, call one of our specialist Account Managers on +44 (0) 1183 130333.

We look forward to seeing you at the exhibition

www.jenoptik.co.uk



ParkingEye

We are the leading UK car park management company specialising in ANPR solutions that are tailored to solve parking problems and deliver improvements to the customer experience. We help to increase parking revenue while decreasing the costs of operating car parks, reducing car park abuse, overstays and unwanted parking and dramatically improving the overall operation of the

We help businesses with the parking issues across almost all sectors, from small surface car parks of around 15+ spaces to large NHS and educational establishments, and provide ANPR technology as well as a blended solution that includes manual ticketing where required.

In addition to providing and maintaining all of the appropriate equipment and BPA approved signage on site, we also run the full back-office complement to deal with contraventions of our client's rules on site; including PCN processing, appeals management and enforcement where required.

www.parkingeye.co.uk



Q-Park

Q-Park is an independent international parking company with good to strong market positions in many European countries. We fulfill the need for quality parking solutions at strategic locations.

Q-Park has over 15m customers across the UK and Ireland who all recognise our house style and respect our trustworthy ethos. Q-Park successfully provides a solid overall performance, hospitable people, and an outstanding financial base. We embrace cultural and social sensitivities in our quality ambition.

www.q-park.co.uk



Smart Parking

Smart Parking Limited (ASX:SPZ) is a global car parking technology business providing effective parking management solutions around the world. Our world leading technology for parking design, development and management is deployed across two core divisions.

- The technology division has a global presence and designs, develops and specialises in on-street and off-street bay sensor technology and data communication software, enabling clients to manage parking efficiently and cost effectively. To date, our advanced real time vehicle parking sensor solution, known as 'SmartPark' has been adopted in 17 countries
- Management Services currently managing hundreds of car parks throughout the UK using Automatic Number Plate Recognition (ANPR) technology. A reliable, accurate and cost effective off-street car park management solution, already proven to serve a wide range of industry groups including supermarkets, retail parks, hotels, hospitals and leisure centres. Linked to a Pay & Walk solution it improves customer satisfaction, ensures greater compliance, and increases parking

www.smartparking.com



Zenitel (Stentofon)

The Stentofon / Zenitel communication portfolio offers stateof-the-art quality audio solutions for the car parking market.

With 70 years' experience in Public Safety and Security applications they have expanded their portfolio to meet the specific requirements of the Car Parking market.

We have recently released our new Control Room Software solution allowing full control of the system along with Voice and Video recording functionality.

We offer the highest quality communication solutions available in the market. Our engineers continue to research and develop new and groundbreaking products, based on feedback from our customers and

Hear, be heard, and be understood.

www.zeniteluk.com

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