



Data & Analytics Centre of Excellence

Summer Event + .
9th July 2025 ○



Kindly sponsored by

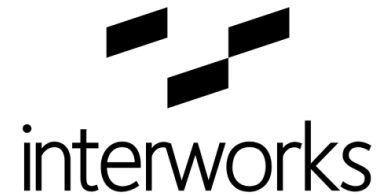


Kimmeridge House
Talbot Campus
Bournemouth University
Fern Barrow
Poole
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Data & Analytics Centre of Excellence



Summer Event, 9th July 2025
9:30am – 4:30pm (registration from 9:00am)

Welcome to the **Data & Analytics Centre of Excellence Summer Event 2025** sponsored by Interworks!

Join us for the opportunity to learn, share, collaborate and get involved.
There will be presentations, activities and breakout sessions for you to get involved in at Bournemouth University
on **Wednesday 9th July (registration and refreshments from 9.00am)**.

Dive into the latest trends in data and analytics, connect with industry experts, and have a lot of fun!
Don't miss out on this opportunity to expand your knowledge and grow your network.

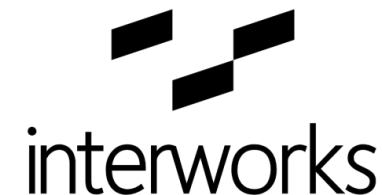


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Summer Event 9th July 2025



09:00 – 09:25 | Registration, Coffee | Lobby | all

09:30 – 09:40 | Welcome | Cassie Sims | Large Lecture Theatre [KG01] | all

09:40 – 10:00 | Open | Large Lecture Theatre [KG01] | all

10:00 – 10:20 | NHS Dorset & Bournemouth Uni Collaboration | Andy Poole / Prof. Zohier Sabeur | Large Lecture Theatre [KG01] | all

10:20 – 11:00 | Workshops

- **Data Engineering the DACOE Challenge** | DACOE Challenge Team | Large Lecture Theatre [KG01] | group 1
- **Presenting skills and tips and learning from musical composition** | Mark Coleman | Marconi Lecture Theatre [KG02] | group 2
- **Beyond the Day Job: From Reflection to Professional Recognition** | Louise Taylor / Jane Johnston | Small Lecture Theatre [KG03] | group 3

11:00 – 11:30 | Coffee & Networking | Seminar Rooms [K101] & [K103] | all

11:30 – 11:50 | Return of the Semantic Layer | Paul Stephens | Large Lecture Theatre [KG01] | all

11:50 – 12:40 | DACOE Challenge | Mark Hayter / Paul Wilding / Rowan Bradnum | Large Lecture Theatre [KG01] | all

12:40 – 13:40

LUNCH

Seminar Rooms
[K101] & [K103]



13:40 – 14:00 | Dashboarding Delights: ideas to upgrade your PBI or Tableau landscape | Rowan Bradnum / Jason Lambert | Large Lecture Theatre [KG01] | all

14:00 – 14:40 | Workshops

- **Data Engineering the DACOE Challenge** | DACOE Challenge Team | Large Lecture Theatre [KG01] | group 2
- **Presenting skills and tips and learning from musical composition** | Mark Coleman | Marconi Lecture Theatre [KG02] | group 3
- **Beyond the Day Job: From Reflection to Professional Recognition** | Louise Taylor / Jane Johnston | Small Lecture Theatre [KG03] | group 1

14:40 – 15:10 | Coffee & Networking | Lobby | all

15:10 – 15:30 | First Steps in the Wessex SDE | Mark Heffernan | Large Lecture Theatre [KG01] | all

15:30 – 16:10 | Workshops

- **Data Engineering the DACOE Challenge** | DACOE Challenge Team | Large Lecture Theatre [KG01] | group 3
- **Presenting skills and tips and learning from musical composition** | Mark Coleman | Marconi Lecture Theatre [KG02] | group 1
- **Beyond the Day Job: From Reflection to Professional Recognition** | Louise Taylor / Jane Johnston | Small Lecture Theatre [KG03] | group 2

16:10 – 16:20 | DACOE Challenge Awards | Mark Hayter / Paul Wilding / Rowan Bradnum | Large Lecture Theatre [KG01] | all

16:20 – 16:30 | Close | Cassie Sims | Large Lecture Theatre [KG01] | all

InterWorks: Managing Data Challenges for the Public Sector & NHS

InterWorks is a dedicated data and analytics partner to the NHS and wider public sector.

We collaborate across the public sector—from central government departments to local authorities, agencies, and frontline service providers—helping organisations unlock the power of data to improve service outcomes and operational efficiency.

Our work supports digital and data transformation initiatives across the sector through:

AI and advanced analytics | Data architecture | Data governance | Unified data platforms | Cost optimisation | Secure data migration | Bespoke solutions | Strategic advisory | Ongoing support

Together, we empower public sector teams to deliver better, data-informed care to the communities they serve.

Our Services

- Dashboard creation and support
- Dedicated Hotline for all support and queries
- Embedded Analytics
- Data Warehousing, architecture and optimisation
- Data Ingestion and ETL services
- Data science AI/ML service
- Data/Platform/Tool migrations and transformation projects

Visit:
www.interworks.com/health

For a look at our offerings and use cases.

Some of the public sector organisations we have helped



Ready to get started?

Reach out to your InterWorks contact today
www.interworks.com



There will be presentations, activities and breakout sessions, along with the return of the much-awaited DACOE challenge for you to get involved in at **Kimmeridge House, Talbot Campus, Bournemouth University**

Lunch and refreshments will be provided. Please bring your own water bottle (free water stations available)
Registration starts from 9am.

The important bits!

Dress code is casual, and feel free to wear your favourite Band T-Shirt to fit in with our music themed DACOE Challenge this year!

Any dietary requirements please let us know.

Need any help with accessibility? Just let us know. We want everyone to feel welcome and comfortable.

Directions to the venue: check out [Directions to our Talbot Campus | Bournemouth University](#)

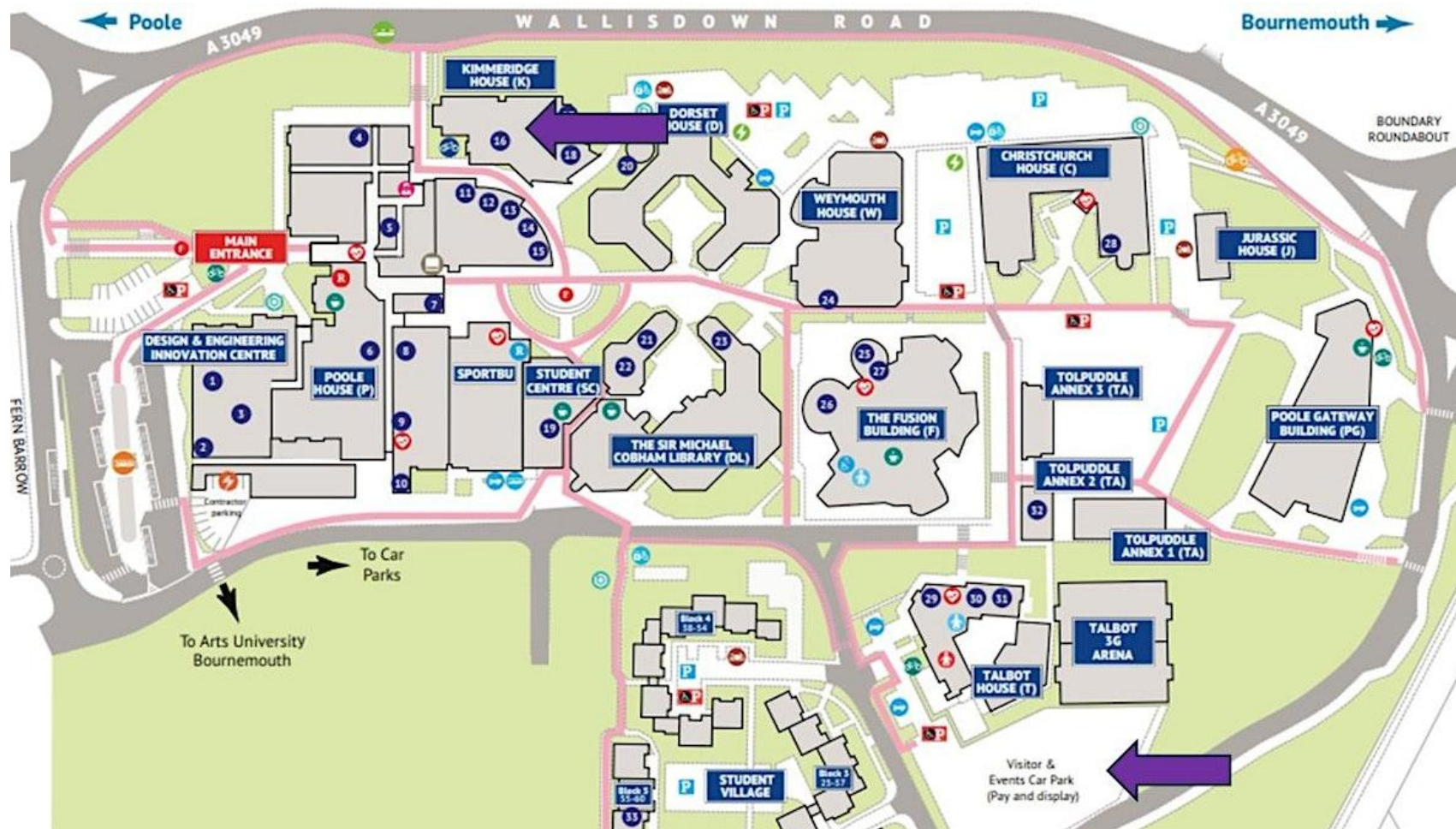
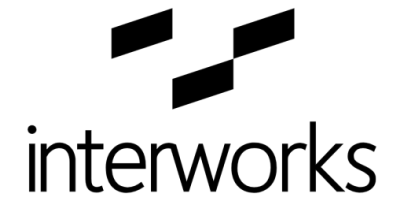
Please **car share** wherever possible. Car parking is in the visitors and events car park, or car park H acts as an overflow. This is a pay & display car park. There is a limited number of spaces (and other external visitors may use this car park), so additional public car parking can be found at **Slades Farm BH10 4EU** (11min walk from here to the venue) or **Cranmer Road BH9 1JU** (24min walk from here to venue).



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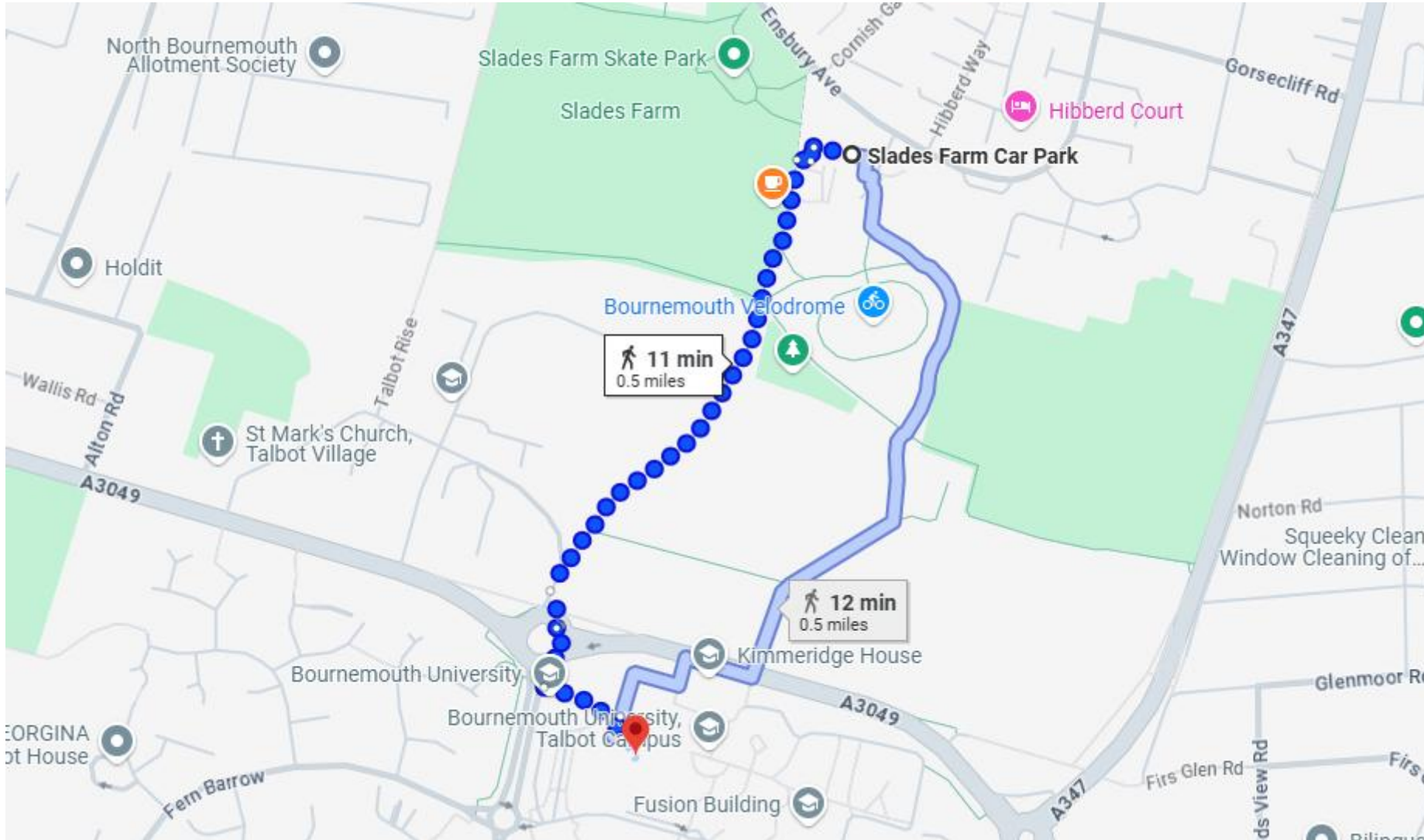
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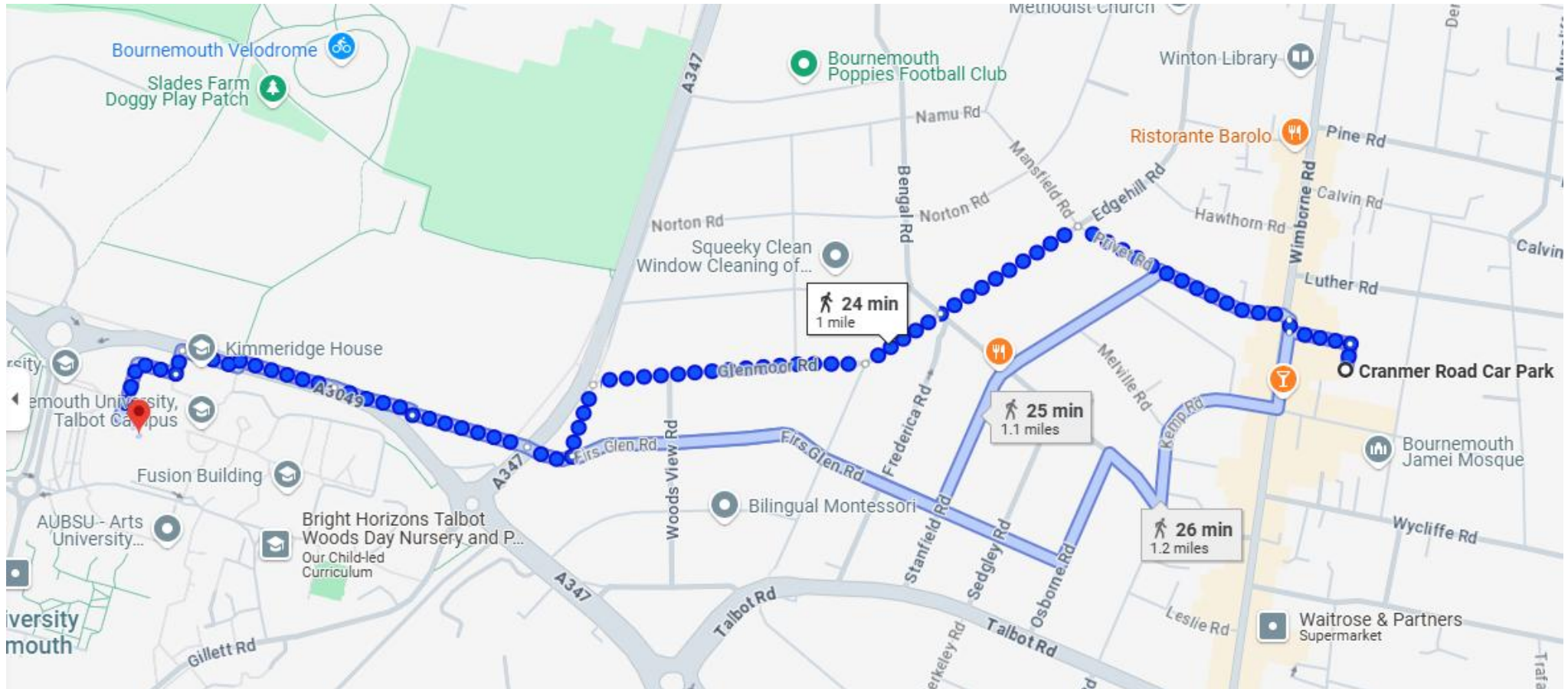
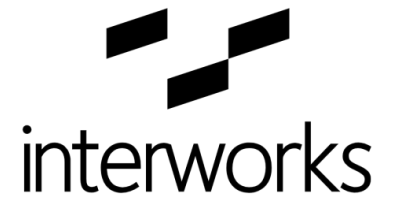
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For those using the bus, you will need bus operator [morebus - Your friendly local bus operator, providing links across Bournemouth, Poole, Ringwood, Blandford, Wimborne and Swanage](#) to stop at **Bournemouth University (Talbot Campus)** .

Bus numbers N5, 6, 15,17, 36, 85 are currently active buses to the Talbot Campus. Buses N5 and 6 go from Bournemouth Train Station and take approximately 12 minutes.

When arriving at the Bus Stops in front of the University, you can walk through Poole House to get to the event site of Kimmeridge House.

For those feeling a little more adventurous there are a number of drop off spaces for Beryl bikes,e-bikes and e-scooters [Bike and scooter hire in Dorset - Bournemouth, Christchurch and Poole | Beryl](#)

Open



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Heather Case

[Deputy Director Data &
Analytics – NHS Dorset]



Having moved to London from Dorset for university, Heather moved back almost nine years ago and into the NHS for the first time.

Heather has worked in a number of change and delivery roles prior to joining the NHS in the prison service, national policing and law enforcement agencies and other government departments, as both crown servant and independent consultant.

Heather has delivered technical and business change projects and programmes across all these sectors enabling the sharing of data and analytical intelligence to effect long lasting change to ways of working and operational outcomes.

The focus of the last six years has been the development of a data and analytics platform to support Dorset's transition into an ICS. In her previous role as Head of DiiS, the Dorset Intelligence & Insight Service, the DiiS became and remains as one of the best capabilities we have across Dorset to support the ICS to truly develop integrated health and care and use the power of data to better understand our population and communities and plan services more fit for purpose to keep people well for longer – or population health management in other words.





Andy Poole

**[Head of Data Science &
AI - Dorset ICS]**



Andy leads strategic data science and AI transformation across the NHS, integrating solutions into frontline care, prevention, and system design.

With a background in accountancy and expertise in AI/ML, cloud, MLOps, and digital health innovation, Andy builds cross-functional teams that deliver ethical, explainable AI to real-world health and care challenges.

As a CIO Advisory Panel member, NHS Clinical Entrepreneur and Bournemouth University visiting fellow, he contributes to digital policy while delivering evidence based scalable innovation on the ground.





Prof. Zoheir Sabeur
[Professor of Data
Science and Artificial
Intelligence –
Bournemouth Uni]



Zoheir Sabeur is Professor of Data Science and Artificial Intelligence at Bournemouth University and Head of the Processes and Behaviour Understanding (PRO_BU) Research Group.

He is also Visiting Professor of Data Science at Colorado School of Mines, Golden, Colorado, USA. Zoheir was Science Director at the School of Electronics and Computer Science, IT Innovation Centre, University of Southampton. He led his Data Science Research Group over the years in more than 30 large projects as Principal Investigator (PI). Prior to Southampton, Zoheir worked as Director and Head of Research in Marine Informatics, at BMT Group Limited. At BMT, Zoheir led as PI large Joint Industries research initiatives such as MIMIC, UKOOA I, II and III which were funded by O&G industries, NERC and EPSRC. In these, he led his research team in the development of advanced information systems, including the PROTEUS, ISAAC, STM and LTM systems, for O&G UK and the Department of Trade and Industry for assessing the short term and long-term environmental impact of offshore industrial explorations, operations; and also decommissioning.

In the last 15 years, Zoheir long research career moved towards fundamentals of Data Science and Artificial Intelligence with knowledge extraction for human, natural (or industrial), processes and behaviour understanding. These are being investigated in context of various domains which include: Humans chronic diseases intelligent analytics for diagnostics and prognostics in healthcare; Advanced situational awareness using computer vision, sensors data fusion and knowledge reasoning in Cyber-physical security; Natural species migratory patterns and behaviour detection and understanding due to climate change using Earth Observations ; and more.

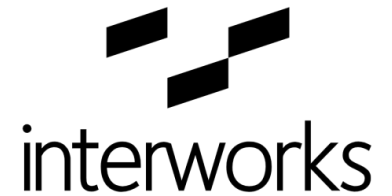
Zoheir has published over 200 papers in scientific journals, conference proceedings and books. He is peer reviewer, member of international scientific committees and editing boards of various science and engineering conferences and journals. He is also an active peer reviewer of research programmes for the UKRI, EPSRC, MRC, Dutch Research Council and European Commission. Zoheir chaired the OGC Digital Global Grid System Specification and Domain Working Groups and co-chaired the AI and Data Science Task Group at the BDVA. He is Fellow of the British Computer Society; Fellow of IMaREST, Chartered Physicist, Chartered Engineer and Member of the Institute of Physics. He is Programme Leader for the MSc Data Science and AI, and MSc Digital health and AI at Bournemouth University. He is also external reviewer for programmes of MSc Data Science and AI for many UK Universities and others around the world.



**Presenting skills and tips and
learning from musical
composition**



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Mark Coleman

**[Leadership Consultant,
Facilitator, Coach]**



Mark has been involved in leadership and leadership development for the last 35+ years within both private and public sector clients, including extensive leadership experience within the British Armed Forces, as well as being an accomplished business leader and executive in the commercial and public sector environments.

Mark is a dynamic and accomplished leadership and team facilitator with the credibility, experience and creative ability to develop innovative, current and engaging practical performance solutions.

Mark works with a range of commercial and government clients who are focused on growing, accelerating or changing the performance of their business through harnessing the performance of the leaders and their teams; Mark enables clients to achieve success by developing and implementing leadership and performance development programmes, and organisational transformation initiatives aligned to the business visions, strategies and values.

Mark has designed, developed and facilitated a range of leadership and management development activities for the private and public sectors, and also as an external lecturer at Durham and Cambridge University Business Schools.



DACOE Challenge



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Mark Hayter

**[Head of Data & Insights- Hampshire
& Isle of Wight Healthcare NHS
Foundation Trust]**



Mark's current role is Hampshire & Isle of Wight Healthcare NHS Foundation Trust, leading a team developing Insights to inform improvements in services for staff and the population of Hampshire and the Isle of Wight.

An integral member of the DACOE Steering Group, Mark enjoys the opportunity to meet like minded colleagues across the public sector and develop new skills, learning from others to improve the services that we offer.

Mark is passionate about generating Insight that our clinical and operational staff can utilise to improve the services that we provide. Mark's favourite thing to do when not at work is running with Southampton Athletics Club.





Paul Wilding

**[Business Intelligence Partner –
Dorset Intelligence and Insights
Service (DiiS)]**



As a Business Intelligence Partner for the Dorset Intelligence and Insights Service (DiiS) Paul has a passion for data and visualisation, transforming Dorset's connected population data into actionable Insights and visually compelling narratives to support Population Health Management and service improvement across the system.

Paul specialises in providing insight across several areas including End Of Life Care, High Intensity Users (HIU), Mental Health and Vaccinations and supports the delivery of training and upskilling for the DiiS Analysts and wider system BI teams.

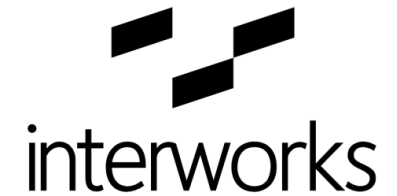
**DACOE Challenge /
Dashboarding Delights: ideas
to upgrade your PBI or
Tableau landscape**

Rowan Bradnum

**[Public Sector Services Lead -
Interworks]**



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Rowan has always been motivated to help those with fewest opportunities and this was what inspired him to start his working life as a maths teacher in South Africa. Loving so many parts of the job but having done a lot of soul searching (and a few Myers Briggs deep dives), Rowan realised he was made to help others through different skills and his journey to BI began. With his goal in sight, Rowan took his MBA whilst running his own private tutoring business and bringing up his beautiful children.

During work hours you will find Rowan solving problems creatively and logically and getting perhaps a little too excited at finding more efficient ways to do things. Rowan has spent a lot of his BI career to date with public sector clients where his experience has helped him find sustainable and scalable solutions across the NHS, Bank of England and many others.

As a public sector lead for InterWorks, Rowan supports key relationships making sure we are finding and delivering "best work" so that clients come to view us not just as experts, but also as their trusted advisors in their data and analytics work.



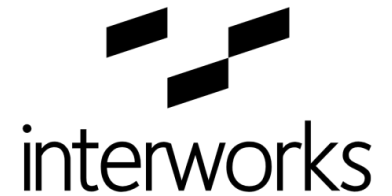
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Jason Lambert

[Data Engineer- Interworks]



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Jason is a natural problem-solver who loves finding ways to improve systems and processes. He's always curious, quick to pick up new technologies and apply them to real-world challenges—especially in the data engineering space.

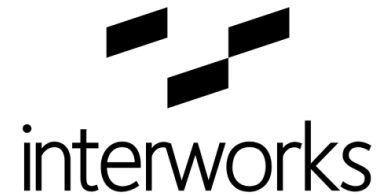
Outside of work, you'll usually find him playing tennis, football or lifting weights. He stays active and grounded thanks to his two young kids, who keep things in perspective and life full of energy. Whether it's a new programming language, the mechanics of a tennis serve or how the body responds to training, Jason's always digging deeper to understand how things work.



Beyond the Day Job: From Reflection to Professional Recognition



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Louise Taylor

[Business Intelligence Partner
Dorset Intelligence & Insight Service
(DiiS) & Wessex Cancer Alliance]



Louise is a Business Intelligence Partner with the Dorset Intelligence & Insight Service (DiiS), where she brings data to life with insights and analysis across key performance areas for the Wessex Cancer Alliance, and Planned Care across the Dorset system. Louise is a big advocate for professional growth within the data and analytics world - her role includes supporting The Data & Analytics Centre of Excellence (DACOE) and jointly leads the Association of Professional Health Care Analysts (AphA) South Branch – feel free to make contact to find out more! Louise has been a member of AphA since 2014 and became a Professionally Registered Advanced Practitioner in June 2025.

Louise started her career with South Wales Police, fresh out of University to become a Forensic Crime Scene Examiner. A change of path opened up the world of analysis leading her into intelligence roles with both South Wales Police and West Midlands Police. Life changes meant a move back home to Dorset, with a shift into the NHS Acute sector at The Royal Bournemouth Hospital, Poole Hospital later to become University Hospitals Dorset. After 11 years it was time for a change (but not too much!) in June 2021 she embraced a new chapter with DiiS – and hasn't looked back since!

Outside of the world of analysis, you'll probably find Louise outdoors – down at the beach, paddleboarding, or out on long walks with her family and their dog Ozzie. She's also a keen traveller, always ready for the next magical mystery tour!



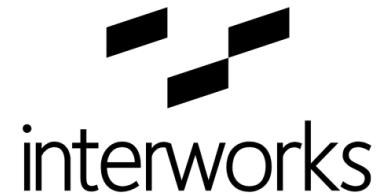
Beyond the Day Job: From Reflection to Professional Recognition

Jane Johnston

[Co-CEO- Association of Professional Healthcare Analysts]



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Jane is Co-CEO for AphA (Association of Professional Healthcare Analysts) and an independent health & care data and analytics consultant with 30+ years in the NHS in Senior management.

She has extensive experience managing analytical and business intelligence teams, ensuring delivery of timely, accurate reporting, analysis, intelligence, insight and predictive analytics, delivering service improvement, service redesign, transformation and integration through evidence-based decision making. Producing digital and data strategy, identifying use cases to support cross system intelligence, with a strong emphasis on Population Health Management, always maintaining high standards of governance and ethical consideration.

Jane is continually supporting and driving the professionalisation, career and skills development of the analytical community with AphA and our hosted networks (CDAON, WIHD, PHMN) through strategic partnerships and collaborations with other bodies such as CDAO Network, NHSE, AnalystX, The Strategy Unit, FedIP, HEE, HETT and Digital Health.

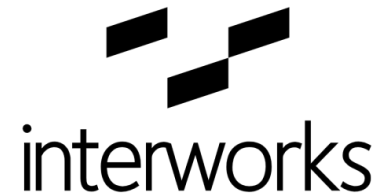
In her spare time Jane enjoys travel and sailing.

Return of the Semantic Layer

Paul Stephens
[Head of Business
Intelligence – Kubrick]



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Paul Stephens is Head of Business Intelligence at Kubrick, a UK & US-based talent and solutions consultancy that focuses on delivering data and AI solutions.

Kubrick partner with a wide range of organisations to meet the various data challenges they face, building scalable solutions that are built to last.

Paul joined Kubrick as Head of BI in 2023, with the challenge of rebuilding the in-house BI provision and bringing together a new team within the organisation.

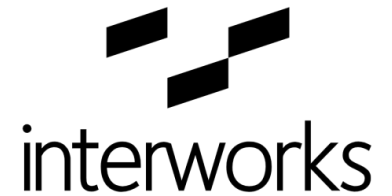
Some of Paul's previous roles include Head of Data & Technology at Neal's Yard Remedies and stints in the data teams of LV, New Look, Atkins, and within the UK civil service.



First Steps in the Wessex SDE



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Mark Heffernan
[Director of Operations,
Wessex NHS SDE]



Mark has over 11 years experience of work on Real World Data platforms and clinical data research worldwide, including hands-on work with large global Pharma and Biotech to deliver on their innovative use cases over the last 5 years.

He is leading on the development of the day-to-day operations of the SDE. Working closely with the Technical Lead, Mark will ensure that the new SDE increases efficiency, promotes research in Wessex, and support the SDE to establish itself as the gold standard for data driven health research.

Mark has over 11 years of work on Real World Data (RWD) platforms and clinical data research worldwide, including hands-on work with large global Pharma and Biotech to deliver on their innovative RWD use cases over the last 4 years. With a proven track record of success in large scale projects across multiple geographies and industries, he establishes trust with a unique combination of knowledge, experience and honesty.





Feedback

