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Chartered
Institute
for IT

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Enabling the information society

Events Programme

2018 - 2019



University of
Hertfordshire **UH**
sopra **S** steria

The BCS promotes wider social and economic progress through the advancement of information technology science and practice



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BCSHerts



BCSHerts

October

Siobhan Forster, Senior Commercial Dispute Consultant, IT Group

Thu 11, 7.30pm
University of Hertfordshire

Ada Lovelace Commemorative Lecture: Forensic IT

Modern organisations depend on their IT systems and infrastructure for their competitive and reputational survival. Yet visibly in the media or quietly behind the scenes, things can and do go wrong; with the outcome often meaning litigation between the provider and the client. Forensic IT has emerged as a discipline holding increasing importance in arbitration processes, seeking to analyse causes using evidence-based approaches in helping to resolve disputes. Siobhan Forster, an expert in Forensic IT, will describe how she has developed her career in the discipline, the nature & content of her work & the tools and skills needed for success. Her talk will conclude with a personal look at the future of Forensic IT & its role in the Industry.

November

Ben Osborne (VP Engineering) and Laurence Bargery (CTO), accuRx

Thu 8, 7.30pm
University of Hertfordshire

Developing, Integrating & Deploying Software in Primary Care

The pace of change in how modern software is built, deployed and iterated is staggering and the inexorable pace of protocols and standards facilitating integration between these, increasingly complex. But is this impacting Primary Care in the UK? How easy is it to build, deploy & update a software product in that space? Just how easy is it really to inter-operate with other software/services already in use? In this presentation, Ben Osborne & Laurence Bargery will share their experiences of building software products for Primary Care, covering topics including the use of Cloud Services to rapidly structure software development, Continuous Deployment to rapidly iterate with users, deployment approaches at the country-level and their experiences integrating & inter-operating with existing Medical Record software.

December

The Committee of BCS Hertfordshire

Fri 14, 7.30pm
Style Bar, The Forum, College Lane, University of Hertfordshire, AL10 9AB

Quiz Evening

The BCS Herts committee is throwing a quiz evening at the University of Hertfordshire's Style Bar. Join our free Computer Science themed quiz and test your knowledge against our fun set of questions. Whether you are an IT novice or a veteran programmer, there will be questions you can get involved with. If you are interested in testing out your Computer Science knowledge or just want to have a good time and socialise, come and join in as an individual and meet likeminded people or bring your own team. The event will conclude with a prize for the lucky winners. Christmas jumpers are optional, but brains are required!

January

Andrew Yeoman, CEO, Concirrus

Tue 15, 7.30pm
Sopra Steria

The Internet of Things - Everything you've ever wanted to know and a few things you didn't

With everything from cars to fridges, TVs to trains, buildings and roads connecting to the internet it's estimated that there will be 25bn IoT devices by 2020. Each of these devices is measuring some element of the physical environment and giving us data and insight into the world around us. What is driving this growth though and where does it end? What are we going to do with this data and how do we keep it secure? In this talk we'll explore some of the key dynamics driving this including cheap sensors, ubiquitous & free comms & unlimited computing power. We'll also explore some of the implications of the market and explain the odd connection between your fridge, Coronation Street, and a power station in Wales.

February

Ian Fish, Chair, BCS Information Security Specialist Group

Thu 7, 7.30pm
University of Hertfordshire

GDPR: 9 Months On

In May 2017 the General Data Protection Regulation (GDPR) was introduced by the UK Government to much hype. Its aim was to protect the public from unauthorised and possibly illegal use of personal data by organisations but was met with wide confusion. In this talk Ian Fish, Chair of the BCS Information Security Specialist Group, will critically review the impact of GDPR, identifying what has gone right, what has not gone as planned and what needs to be done to make it work as originally intended. GDPR affects us all so this is an excellent opportunity to find out the truth and become better informed about this important subject.

March

BCS Hertfordshire Event

Sat 9, 11am - 3pm
Chapman Lounge, College Lane, University of Hertfordshire



.helloworld Hertfordshire Hackathon

Join BCS Herts in association with the University of Hertfordshire for the Hertfordshire Hackathon. Join us for the day or just pop in to learn, socialise & have fun. Whatever your skill level or background, get involved in a high focus, hands-on real-world challenge; design, code & collaborate on the Hackathon Challenge and you & your team could win a prize. Prizes & Challenges will be available to suit different interests, experience levels and abilities, with prizes being awarded across a range of categories (not just programming). If you are interested in exercising your problem-solving, design or programming skills, or if you just want to watch. Come and share your Saturday at our family friendly event.

For more information on entering a team, please visit www.herts.bcs.org

March

Thomas Harrison
(Engagement Manager) &
Emma Quigley (Sector
Proposition Manager, IT), BSI

Wed 13, 7.30pm
BSI, Kitemark House,
Maylands Avenue, Hemel
Hempstead, HP2 4SQ

An Introduction to the role of BSI and Standards in IT

Come visit the British Standards Institution's global centre of testing excellence to learn about how Standards affect and improve the business resilience of the UK. Founded over 115 years ago and the world's first National Standards Body, BSI is responsible for the creation and publication of some of the world's most commonly used business standards. Learn first-hand about how Standards are formed and used to improve and strengthen areas such as cyber security, IT performance and the Internet of Things. Also learn how Standards will continue to play an important part in international co-operation in the post-Brexit landscape.

April

Kim Warren, Strategy
Dynamics

Tue 9, 7.30pm
University of
Hertfordshire

Improving Strategic Management with Dynamic Business Models

The availability of quality data from IT systems has improved strategic decision-making but organisations should now aim for more: the continual, holistic steering of all policies and decisions across all functions at all times. This has not been possible until now, as it requires a working quantified simulation of the entire enterprise, itself requiring rigorous principles on which such Dynamic Business Models can be built and the ready availability of accurate corporate data to populate the models. In his lecture Kim Warren will demonstrate how this challenge can be met using real world examples which show the power and business value of the models.

May

Stephan Barnard, UAV
Specialist, Barnard
Microsystems Limited

Wed 15, 7.30pm
Sopra Steria

Unmanned Aerial Vehicle: Drones for civilian & humanitarian needs

Aimed at providing a quick and practical guide to starting your own Unmanned Aerial Vehicle (UAV) project, this interactive talk will focus on opportunities, issues and safety in civilian UAV projects - including local examples of what can go wrong and how forensic analysis can be used to show how a small mistake can lead to potential disaster. You will hear how civilian UAVs save lives, protect wildlife, and are being used to improve agriculture across the world as well as in Hertfordshire, where significant agricultural UAV research is being performed. You are encouraged to come to interact, to ask questions & discuss your aspirations & ideas for the future of UAVs.

June

BCS Hertfordshire Visit

Wed 12, 6.30pm
Unit 18 Boxted Farm,
Berkhamstead Rd, Potton
End, HP1 2SG

Visit to Mad Squirrel Brewery

Mad Squirrel Brewery has won multiple awards at local, regional and national level. This visit consists of a 45 minute in depth tour covering process to finished product by a qualified beer tour guide, a tutored tasting in the tap room (6x 1/3 Pint of Mad Squirrel Beer), and an artisan pizza from hand-made dough baked with local fresh ingredients. Free to members and £25 for non-members.

September

Annual General Meeting
followed by museum visit

Wed 18, 7.00pm
Verulamium Museum, St.
Michael's Street, St.
Albans, AL3 4SW

AGM followed by: Visit to Verulamium Museum

Containing a wide variety of Roman artefacts excavated from the site of the town of Verulamium, the Verulamium Museum is considered one of the best museums of Roman history in the country. The AGM will be followed by an opportunity to explore Verulamium Museum with BCS Herts after hours. Discover how one of the largest towns in Roman Britain, situated next to the River Ver all but disappeared beneath the earth. Explore how our ancestors lived and how modern technology and conservation is bringing the ancient city back to life. Booking is required to attend this event. Museum entrance is free for members and TBC for non-members.

BCS Hertfordshire Committee



The committee of the BCS Hertfordshire branch is made up from a diverse range of volunteers with experience in the IT and Communications sectors. The committee represents the interests of BCS members located in Hertfordshire as well as parts of Buckinghamshire, Bedfordshire and North West London.

If you have any feedback, comments or would like to get involved with BCS Hertfordshire, please contact us using the information below or make yourself known to any of the BCS committee members at one of our events.

Peter Klein MBCS CITP	Chairman herts_chair@bcs.org.uk
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Stephan Barnard	FBCS
Ronald Edema	MBCS
Sammy Tosan Emojevbe	AMBCS
Tripsy Pranesh	AMBCS
Richard Sarsby	MBCS
Bob Thurlby	FBCS CITP
Chris Tilley	MBCS

Get Involved: The BCS Hertfordshire Committee is a team of volunteers who bring skills, ideas & a passion for IT together to deliver our free events programme. If you would like to join us to shape our future, or you/your organisation are interested in participating in our IT outreach projects. Please get in touch: www.herts.bcs.org



Join us on-line at www.herts.bcs.org

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Continuing Professional Development

As part of our Royal Charter as the governing body for IT Professional Practice. All BCS lecture and panel events qualify as points towards CDP. CPD Participation sign-off is available on request.

How to Book

To register your place at any of our events please visit www.herts.bcs.org/events. All events are free to both members and non-members unless otherwise stated.

If you require any further information, would like to discuss facilities or special requirements or require transport assistance while visiting a BCS Hertfordshire event please contact herts_sec@bcs.org.uk with your query.

Feedback

If you have any feedback, questions, suggestions, ideas or comments; or you would like to get involved with BCS Herts, please contact any committee member or visit www.herts.bcs.org.

Venues

How to get there: www.herts.bcs.org/findus/

Sopra Steria

Address: Sopra Steria, Three Cherry Trees Lane, Hemel Hempstead, HP2 7AH
By Road: Near M1 Junction 8, M25 Junction 21 | **By Rail:** Hemel Hempstead via Euston

University of Hertfordshire

Address: Lindop Building, University of Hertfordshire, College Lane, Hatfield, AL10 9AB
By Road: Near A1(M) Junction 4 | **By Rail:** Hatfield via Kings Cross



Note: Any product, venue, activity or opinion expressed at a BCS Hertfordshire event does not imply any support, endorsement, or promotion of such products or views by the BCS.