

Lady Margaret Hall Winter Programme  
Oxford Study Abroad Programme  
Timetable 课表(28<sup>th</sup> January-10<sup>th</sup> February 2018)

<u>WEEK ONE</u>	9.00 –10.30am		11.00 – 12.30pm		14:00-17:30pm		Evening
<b>ARRIVAL DAY</b> <b>Day 1</b>  <b>Sunday</b> 1月28日	<ul style="list-style-type: none"> <li>• Arrive at Heathrow Airport, London.</li> <li>• Pick up from the airport to Oxford.</li> </ul>						
<b>Day 2</b>  <b>Monday</b> 1月29日	<b>Big Data and Social Media</b>  Dr Taha Yasseri Senior Research Fellow in Computational Social Science 见 Note(1) <sup>i</sup>		<b>Big Data and Social Media</b>  Dr. Taha Yasseri Senior Research Fellow in Computational Social Science 见 Note(1)	L U N C H	<b>14:00-16:00 Brief Introduction of Oxford and Tutorial System</b>  Dr. Megan Price Lecturer in Wadham College, University of Oxford International Programmes, Hertford College 见 Note(2) <sup>ii</sup>	D I N N E R	
					<b>16:10-17:00 Welcome Tea-British Afternoon Tea at Old Library</b>		

<p><b>Day 3</b> <b>Tuesday</b> <b>1月30日</b></p>	<p><b>Intro- Course to the Relational Database (1)</b> (Preparation Course for Cloud Computing)  Professor Niki Trigon Professor of Computing Science 见 Note(3)<sup>iii</sup></p>	<p><b>Intro- Course to the Relational Database (2)</b> (Preparation Course for Cloud Computing)  Professor Niki Trigon Professor of Computing Science 见 Note(3)</p>	<p>L U N C H</p>	<p><b>14:00-17:30</b> <b>Artificial Intelligence</b> 人工智能  Prof. Stephen Cameron 见 Note(4) <sup>iv</sup></p>	<p>D I N N E R</p>	
<p><b>Day 4</b> <b>Wednesday</b> <b>1月31日</b></p>	<p><b>Lecture: Cloud Computing (1)</b> 主题讲座: 云计算  Prof. Edith Elkind Professor of Computing Science  见 Note(5)<sup>v</sup></p>	<p><b>Lecture: Cloud Computing (2)</b> 主题讲座: 云计算  Prof. Edith Elkind Professor of Computing Science  见 Note(5)</p>	<p>L U N C H</p>	<p><b>14:00-16:00 Lecture:</b> <b>High Education System in UK</b>  Dr. Megan Price 见 Note(2)</p>	<p>D I N N E R</p>	
<p><b>Day 5</b> <b>Thursday</b> <b>2月1日</b></p>	<p><b>Guest Lecture: The Application of 3D Printing (1)</b> 嘉宾讲座: 3D 打印及应用 Dr. Tang Tian 见 Note(6) <sup>vi</sup></p>	<p><b>Guest Lecture: The Application of 3D Printing (2)</b> 嘉宾讲座: 3D 打印及应用 Dr. Tang Tian 见 Note(6)</p>		<p><b>Sharing Session:</b> <b>How to Apply Oxford and Other UK Universities</b>  Dr. Yin Lu Dr. Li Na 见 Note 7<sup>vii</sup></p>		

<b>Day 6</b> <b>Friday</b> 2月2日	Enterprise Visit: BMW Mini Cooper Plant						
	Visit Bodleian Library of Oxford University						
<b>Day 7</b> <b>Saturday</b> 2月3日	Visit BBC and Cadbury Chocolate World						
<b>Day 8</b> <b>Sunday</b> 2月4日	Free Day						
<b><u>WEEK TWO</u></b>	9.00 – 10.30am		11.00 – 12.30pm				Evening
<b>Day 9</b> <b>Monday</b> 2月5日	<b>Sharing Session</b> <b>My Academic Life in Oxford</b> By Team Leaders  By Mani 35 mins and Roshan 35 mins 20 min Q&A	B R E A K	<b>Sharing Session</b> <b>My Academic Life in Oxford</b> <b>By Team Leaders(35 mins)</b> <b>Clubs and Societies and</b> <b>Innovation Activities in</b> <b>Oxford(35 mins)</b> Dr. Yin Lu 20 min Q&A	L U N C H	<b>14:00-16:00</b> <b>The current Political and</b> <b>Economic Situation after Brexit</b>  脱欧后英国政治经济现状  Dr. Silvia Palano Lecturer of Economics 见 Note(8) <sup>viii</sup>	D I N N E R	
<b>Day 10</b> <b>Tuesday</b> 2月6日	<b>Lecture: Automatic Industry</b> <b>in UK (1)</b>  讲座: 英国自动化工业 (1)	B R E A K	<b>Lecture: Automatic Industry</b> <b>in UK (2)</b>  讲座: 英国自动化工业 (2)	L U N C H	<b>14:00-17:30</b> <b>Big Data and Data Analysis</b>  大数据与数据分析  Professor Eric T. Meyer	D I N N E R	

	Dr. Silvia Palano Lecturer of Economics 见 Note(8)		Dr. Silvia Palano Lecturer of Economics 见 Note(8)		Professor of Social Informatics and Director of Graduate Studies, University of Oxford 见 Note(9) <sup>ix</sup>		
<b>Day 11</b> <b>Wednesday</b> 2月7日	<b>Lecture: Technical Transfer and Innovation in Oxford (1)</b> 主题讲座: 牛津的技术转移和创新 (1) Dr. Edward Butcher Consultant of Oxentia and Oxford University Innovation Center 见 Note(10) <sup>x</sup>	B R E A K	<b>Lecture: Technical Transfer and Innovation in Oxford (2)</b> 主题讲座: 牛津的技术转移和创新 (2)	L U N C H	<b>14:00-17:30</b> <b>Lecture: Shakespeare and UK Film Industry</b> 莎士比亚和英国电影业  Dr. Megan Price 见 Note(2)	D I N N E R	
<b>Day 12</b> <b>Thursday</b> 2月8日	<b>Final Presentation (1)</b> 结业 PPT(1)	B R E A K	<b>Final Presentation (2)</b> 结业 PPT(2)	L U N C H	<b>Free Afternoon</b>	D I N N E R	<b>Gala Dinner</b> 20:00-21:30 Dinning Hall of Lady Margaret Hall We celebrate the end of the programme with a formal dinner. You will be presented with your certificate.
<b>Day 13</b> <b>Friday</b>	Free Day(自由活动)						

**Day 14**  
**Saturday**  
**2月10日**

Departure to the Airport

## **Profile of Teachers and Team Leaders**

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i. (1) Dr. Taha Yasseri

Senior Research Fellow in Computational Social Science, University of Oxford



Taha Yasseri has interests in analysis of large-scale transactional data to understand human dynamics, government-society interactions, mass collaboration, information dynamics, and opinion dynamics.

Taha Yasseri is a Senior Research Fellow in Computational Social Science at the OII, a Turing Fellow at the Alan Turing Institute for Data Science, and a Research Fellow in Humanities and Social Sciences at Wolfson College, University of Oxford.

Former Supervisees

- Postdocs: Dr Milena Tsvetkova (Assis. Prof., LSE), Dr Ruth García-Gavilanes (Data Scientist, Skyscanner)

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- MSc Students: Lily McElwee *Distinction* (University of Oxford), Judith Dada *Distinction*(Facebook), Eli Rachovitsky-Duarte, Jennie Zhang (Uber), Pu Yan *Distinction* (OII), Ann Samoilenko (GESIS), Joao Fiadeiro *Distinction* (Facebook)
  - Visiting Researchers: Talayeh Aledavood, Anders Mollgaard

Available MSc Projects (Dec 2017)

- Fooling with facts: studying cognitive biases through a large-scale “wisdom of the crowd” experiment
- Listening to the Crowd: Data Science to understand the British Museum visitors
- “HealthUnlocked”, a computational approach to health through analysing “the social network for health”
- Computational Romance: gender differences in modern mating

Research interests

Big data, behaviour, human dynamics, computational social science, information dyncollective action, peer production, online societies, social media, conflict and cooperation, opinion formation, language complexity, collective behaviour, social networks, agent-based modelling

Selected publications

- García-Gavilanes, R., Mollgaard, A., Tsvetkova, M. and Yasseri, T. (2017) “The memory remains: Understanding collective memory in the digital age.”, *Science Adv.* 3 (4) e1602368.
- Tsvetkova, M., García-Gavilanes, R., Floridi, L. and Yasseri, T. (2017) “Even good bots fight: The case of Wikipedia.”, *PLoS One.* 12 (2) e0171774.

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- Tsvetkova, M., García-Gavilanes, R. and Yasseri, T. (2016) "Dynamics of Disagreement: Large-Scale Temporal Network Analysis Reveals Negative Interactions in Online Collaboration.", *Scientific Rep.* 6 36333.
  - Margetts, H., John, P., Hale, S., and Yasseri, T. (2015). *Political turbulence: how social media shape collective action.* Princeton University Press.

### Biography

Dr Yasseri graduated from the Department of Physics at the Sharif University of Technology, Tehran, Iran, in 2005, where he also obtained his MSc in 2006, working on localization in scale free complex networks. In 2007, he moved to the Institute of Theoretical Physics at the University of Göttingen, Germany, where he completed his PhD in Complex Systems Physics in 2010. Prior to coming to Oxford, he spent two years as a Postdoctoral Researcher at the Budapest University of Technology and Economics, working on the socio-physical aspects of the community of Wikipedia editors, focusing on conflict and editorial wars, along with Big Data analysis to understand human dynamics, language complexity, and popularity spread. Dr Yasseri's main research interest is in human dynamics, social networks, and collective behaviour.

### Positions held at the OII

- Senior Research Fellow in Computational Social Science, May 2017 –
- Research Fellow in Computational Social Science, January 2015 – April 2017
- Big Data Research Officer, November 2012 – December 2014

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### (2) **Dr. Megan Price**

Lecturer in Wadham College, University of Oxford  
International Programmes, Hertford College



Dr. Megan Price is the Doctor of Philosophy, Master of Arts, Master of Studies. Now she is Tutor for Archaeology of Sarah Lawrence Programme in Wadham College, University of Oxford.

She is responsible for seminars on:

The History of Oxford University

The Ashmolean Museum, Natural History Museum and Pitt Rivers Museum

British History from Ancient Britain to the 21st Century

Field visits to places of historic and archaeological interest

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### (3) Professor Niki Trigoni



#### **Interests**

Professor Trigoni's interests lie in intelligent and autonomous sensor systems with applications in positioning, healthcare, environmental monitoring and smart cities. Please contact her if you are interested in applying for a DPhil, postdoc or senior software engineer position in one of the following areas: Indoor positioning systems, data fusion, inference and learning from sensor data, human-robot interaction, communication protocols and quality assurance for sensor networks, innovative mobile sensing platforms and architectures including participatory and social sensing, sensor tasking, control, coordination, decision making and actuation. We currently have a number of funded open positions.

#### **Biography**

Niki Trigoni is a Professor at the Oxford University Department of Computer Science and a fellow of Kellogg College. She obtained her DPhil at the University of Cambridge (2001), became a postdoctoral researcher at Cornell University (2002-2004), and a Lecturer at Birkbeck College

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(2004-2007). At Oxford, she is currently Director of the EPSRC Centre for Doctoral Training on Autonomous Intelligent Machines and Systems, a program that combines machine learning, robotics, sensor systems and verification/control. She also leads the Cyber Physical Systems Group, which is focusing on intelligent and autonomous sensor systems with applications in positioning, healthcare, environmental monitoring and smart cities. The group's research ranges from novel sensor modalities and low level signal processing to high level inference and learning.

### Selected Publications

- **DeepVO: Towards End-to-End Visual Odometry with Deep Recurrent Convolutional Neural Networks**

*S. Wang, R. Clark, H. Wen and N. Trigoni*

*In International Conference on Robotics and Automation. 2017.*

Details about *DeepVO: Towards End-to-End Visual Odometry with Deep Recurrent Convolutional Neural Networks* | BibTeX data for *DeepVO: Towards End-to-End Visual Odometry with Deep Recurrent Convolutional Neural Networks* | Download (pdf) of *DeepVO: Towards End-to-End Visual Odometry with Deep Recurrent Convolutional Neural Networks*

- **Towards Monocular Vision based Obstacle Avoidance through Deep Reinforcement Learning**

*Linhai Xie, Sen Wang, Andrew Markham and Niki Trigoni*

*In RSS 2017 workshop on New Frontiers for Deep Learning in Robotics. 2017.*

Details about *Towards Monocular Vision based Obstacle Avoidance through Deep Reinforcement Learning* | BibTeX data for *Towards Monocular Vision based Obstacle Avoidance through Deep Reinforcement Learning* | Download (pdf) of *Towards Monocular Vision based Obstacle Avoidance through Deep Reinforcement Learning*

- **GraphTinker: Outlier Rejection and Inlier Injection for Pose Graph SLAM**

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*Linhai Xie, Sen Wang, Andrew Markham and Niki Trigoni*

*In Intelligent Robots and Systems (IROS), 2017 IEEE/RSJ International Conference on. IEEE. 2017.*

*Details about GraphTinker: Outlier Rejection and Inlier Injection for Pose Graph SLAM | BibTeX data for GraphTinker: Outlier Rejection and Inlier Injection for Pose Graph SLAM | Download (pdf) of GraphTinker: Outlier Rejection and Inlier Injection for Pose Graph SLAM*

## Activities

- Mobile Sensing
- Indoor Positioning
- Software Engineering

## Projects

- HARPS
- IndoorPos
- TrackSafe
- Mobile Robotics

## Completed Projects

- Mobile and Sensor Nodes for Wildlife Monitoring
- TIME-EACM
- Agent-based Area Exploration and Event Detection in Emergency Scenarios

- Sensing, Unmanned, Autonomous Aerial Vehicles
- Acoustic Actuated Sensor Networks for Industrial Processes (AASN4IP)
- Autonomous Ubiquitous Sensing
- FRESNEL

iv (4) **Prof. Stephen Cameron**



**Dr Stephen Cameron**

Professor  
Tutorial Fellow, [Keble College](#)

**COMPLETED PROJECTS:**

- [Robot Football](#)

- [millipede](#)
- [Sensing, Unmanned, Autonomous Aerial VEHicles](#)
- [Molecular modelling](#)
- [RoboCup](#)

## Interests

- Geometric reasoning
- Robot programming and planning
- Scheduling

## Biography

Stephen Cameron obtained his PhD in Artificial Intelligence at Edinburgh University, working on the geometric modelling of robots and on collision detection. His general area of interest is in spatial reasoning, although this covers a wide range which includes the planning of tasks and motions for robot vehicles and manipulators, the use of geometric models, and the scheduling of fleets of robots. Some of his work is in collaboration with members of the Oxford University Robotics Research Group in the Department of Engineering Science. He is a member of the [AISB](#), the [IEEE Robotics and Automation Society](#), the [Geometric Modelling Society](#), the [IAM](#) and [CAMRA](#).

## Selected Publications

### [VIEW ALLMANAGE PUBLICATIONS](#)

- [Simpler Editing of Graph-Based Segmentation Hierarchies using Zipping Algorithms](#)

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*Stuart Golodetz, Irina Voiculescu and Stephen Cameron*

In *Pattern Recognition*. Vol. 70. Pages 44–59. October, 2017.

**[Details about](#)*Simpler Editing of Graph–Based Segmentation Hierarchies using Zipping Algorithms* | [BibTeX](#)*data for**Simpler Editing of Graph–Based Segmentation Hierarchies using Zipping Algorithms***

- **Towards Robot–Assisted Rehabilitation of Upper Limb Dysfunction**

*Irina Voiculescu, Stephen Cameron, Manfred Zabarauskas and Piotr Kozlowski*

In *Advances in Robot Design and Intelligent Control*. Vol. 371 of *Advances in Intelligent Systems and Computing*. Springer. 2015.

**[Details about](#)*Towards Robot–Assisted Rehabilitation of Upper Limb Dysfunction* | [BibTeX](#) *data for**Towards Robot–Assisted Rehabilitation of Upper Limb Dysfunction* | [DOI \(10.1007/978-3-319-21290-6\\_35\)](#)**

- **Simpler Editing of Spatially–Connected Graph Hierarchies using Zipping Algorithms**

*Stuart Golodetz, Irina Voiculescu and Stephen Cameron*

No. CS–RR–15–06. Department of Computer Science. Oxford, UK. 2015.

v (5) Prof. Edith Elkind



**Edith Elkind**

Professor of Computing Science

**Interests**

Algorithmic game theory, computational social choice.

**Biography**

Dr. Elkind joined the Oxford Computer Science Department in 2013. Prior to coming to Oxford she was an Assistant Professor at Nanyang Technological University (Singapore), where her research was supported by the National Research foundation (NRF) Fellowship. Dr. Elkind obtained her PhD from Princeton University in 2005, and was a postdoctoral research fellow at the University of Warwick, University of Liverpool and Hebrew University of Jerusalem, as well as a lecturer (Roberts Fellow) at University of Southampton.

## Selected Publications

### [VIEW ALL](#) [MANAGE PUBLICATIONS](#)

- **Arbitration and Stability in Cooperative Games with Overlapping Coalitions**

*Yair Zick, Edith Elkind and Evangelos Markakis*

In *J. Artif. Intell. Res. (JAIR)*. Pages to appear. 2014.

[Details](#) about *Arbitration and Stability in Cooperative Games with Overlapping Coalitions* | [BibTeX](#) data for *Arbitration and Stability in Cooperative Games with Overlapping Coalitions* | [Download \(pdf\)](#) of *Arbitration and Stability in Cooperative Games with Overlapping Coalitions*

- **Dynamics of Profit-Sharing Games**

*John Augustine, Ning Chen, Edith Elkind, Angelo Fanelli, Nick Gravin and Dmitry Shiryayev*

In *Internet Mathematics*. Pages to appear. 2014.

[Details](#) about *Dynamics of Profit-Sharing Games* | [BibTeX](#) data for *Dynamics of Profit-Sharing Games* | [Link to](#) *Dynamics of Profit-Sharing Games*

- **On Detecting Nearly Structured Preference Profiles**

*Edith Elkind and Martin Lackner*

In *AAAI*. Pages 661–667. 2014.

[Details](#) about *On Detecting Nearly Structured Preference Profiles* | [BibTeX](#) data for *On Detecting Nearly Structured Preference Profiles*

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## Activities

- Computational social choice

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### (6) Dr. Tian TANG



Dr. Tang Tian was honored ORSAS full scholarship since 2005 for his PhD study in the UK, and after graduation he completed two-year post-doc research as well. Then Tian had been working as a researcher and scientist in global-leading companies such as Tata Steel and Fujifilm, and later had achieved the innovation of “Daylight Resin” formulation for 3D printing in the role of Head of Research in Photo Centric Ltd. Tian is a member of Royal Society of Chemistry (MRSC) and has experience in research and manufacture in Chemicals and Materials.

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In 2015, Tian made his mind to go to China and founded the start-up company “Pandora-3D”. Being a co-founder and Chief Scientist, Tian has been working hard with his team to offer the “More/Faster/Better/Lower-cost” 3D printing technology, which magically transforms the everyday mobile phones/ tablets/ projectors into functional 3D printer for light-curing printing. The innovation team and the project of Pandora3D has been honored the 2nd prize in the Oxford-Shenzhen Luohu Innovation Entrepreneurship Competition and the Merit Honour of Hangzhou Oversea Talents and Innovation Entrepreneurship (Europe) Competition 2017.

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**(7) Dr. Yin Lu (Perrine Wynkel)**

DPhil Information, Communication, and the Social Sciences  
Oxford Internet Institute  
Balliol College, University of Oxford

Yin is fascinated by the intersection between language and technology. Her research focuses on the hashtag, one of the most notable sociotechnical phenomena of the 21st century.

Yin is fascinated by the intersection between language and technology. Her research focuses on the hashtag, one of the most notable sociotechnical phenomena of the 21<sup>st</sup> century. Drawing upon sociology of culture and digital rhetoric, Yin is investigating the persuasive function of hashtags in the context of the United Kingdom European Union membership referendum (popularly referred to as ‘Brexit’). Which factors influence hashtag success and failure? What strategies do individuals and organisations use when they tweet with a hashtag, and why?

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Prior to joining the Oxford Internet Institute (OII) and Balliol College, Yin obtained a Masters in English Language from the University of Oxford (Lincoln College) in 2014 and a Bachelor of Arts from Columbia University (*magna cum laude*) in 2012, where she was elected to [Phi Beta Kappa](#). Between these degrees, she worked at [Pearson's Higher Education division](#) and [10 Speed Labs](#), a digital media agency in Manhattan. While at Columbia, she was a research annotator at the [Centre for Computational Learning Systems](#) and the editor in chief of [Inside New York 2011](#), a nationally-published guidebook to New York City.

Yin has been very active at the Oxford Internet Institute. She was a lead organiser of the [Connected Life 2015](#) conference, the teaching assistant for the Digital Social Research: Statistics Core requirement, and a DPhil Student Representative on the Graduate Studies Committee. She has also been involved with three research projects with OII faculty, one of which is based at the [Alan Turing Institute](#).

Outside of the OII, Yin is a tutor for the [Seminar for Advanced English Studies](#), a city tour guide, a digital consultant, an alto in Wadham Chapel Choir, and the Senior Community Warden at the [Student Union](#). A Clarendon Scholar, Yin served on the Clarendon Council in 2015 and was editor in chief of the [Clarendon Chronicle](#). In March 2016, she was one of ten Oxbridge mentors on the Japanese Youth Empowerment Programme. At Balliol, she is a Peer Supporter and a Warden of the Jowett Walk complex.

Yin defines herself as a creator, communicator, and connector. She is the founder and co-convenor of the [#SocialHumanities network](#) at The Oxford Research Centre in the Humanities (TORCH). Previously, her passion for networking and event management led her to launch the Lexicography Society at Columbia and an English Language Seminar at Lincoln College. She also created a video series for the Lexicography Society, [What's Your Word?](#) Yin's eclectic interests span experimental writing, startups and entrepreneurship, piano, singing, SEO/SEM, cooking, mixology, travel, learning languages, hiking, photography, and video production. Her ultimate objective is to reinvent the novel—along with the very acts of reading and writing—through new media technologies.

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Yin is grateful to the Oxford University Press Clarendon Fund and Santander for full funding support.

#### Research interests

social media, online communication, discourse analysis, digital rhetoric, sociology of culture, pragmatics, social tagging, Internet linguistics, corpus linguistics, computational linguistics, big data, digital marketing, search engine optimisation, sentiment analysis, social network analysis, media studies

viii **(8) Dr. Silvia Palano**

Lecturer of Brasenose College, University of Oxford



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Silvia Palano came to Oxford in 1999 to undertake her DPhil in Economics. In 2003 she has been appointed as lecturer in Economics in Brasenose College, University of Oxford. Her research focuses on the economics of productivity, management and organizational change. Her research documents the economic and cultural determinants of managerial choices, as well as their implications for organizational performance in both the private and public sector.

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**(9) Professor Eric T. Meyer**

Professor of Social Informatics and Director of Graduate Studies, University of Oxford



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Eric T. Meyer is Professor of Social Informatics and Director of Graduate Studies. His research looks at the changing nature of knowledge creation in science, medicine, social science, arts, and humanities as technology is embedded in everyday practices.

Eric T. Meyer is Professor of Social Informatics and Director of Graduate Studies at the Oxford Internet Institute, University of Oxford, where he has been on the faculty since 2007. Professor Meyer's research focuses on the transition from analogue to digital technologies in research and knowledge creation across disciplines in the sciences, social sciences, arts, and humanities. His research has included both qualitative and quantitative work with marine biologists, genetics researchers, physicists, digital humanities scholars, social scientists using big data, theatre artists, librarians, and organizations involved in computational approaches to research.

His project on understanding the varieties of impacts digital resources in the humanities has resulted in the TIDSR (<http://microsites.oii.ox.ac.uk/tidsr/>) resource, recommended by several funders as an example of best practice in measuring the impacts of digital collections. TIDSR has been used by a variety of projects and organizations both to measure and enhance their impact; details of publications and case studies using TIDSR are available on the [TIDSR toolkit webpage](#).

His work has been published in a variety of journals, books, and conference proceedings, available by following the tabs above. He is also a frequent speaker at conferences around the world, including keynote addresses in Florence, Aberdeen, Prague, The Hague, Leeds, and elsewhere, and has given invited lectures at universities including Harvard, Cambridge, King's, Edinburgh, Chalmers, Borås, Dalhousie, Rensselaer, Sheffield, Bath, Southampton, and others.

Professor Meyer's research has received funding from the Alfred P. Sloan Foundation, the European Commission, OECD, The Health Foundation, Economic and Social Research Council (ESRC), Arts & Humanities Research Council (AHRC), Jisc, Nesta, RIN, and others.

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As Director of Graduate Studies, Professor Meyer is responsible for overseeing the overall running of the MSc and DPhil programmes at the OII.

Professor Meyer earned his PhD in information science, specializing in social informatics, at Indiana University, where his award-winning dissertation examined how marine biologists who rely on photographic evidence to identify individual marine mammals have seen significant changes in their everyday work practices as they switched from film photography to digital photography.

His professional and personal networks can be found on [SSRN](#), [Flickr](#), [Academia.edu](#), and [Twitter](#).

#### Selected Publications

Meyer, E.T. and Schroeder, R. (2015) Knowledge Machines: Digital Transformations of the Sciences and Humanities. Cambridge, MA: The MIT Press.

Meyer, E.T. (2014) Examining the Hyphen: The Value of Social Informatics for Research and Teaching. In Rosenbaum, H., Fichman, P. (Eds) *Social Informatics: Past, Present and Future*. Cambridge: Cambridge Scholarly Publishers, Chapter 3.

Gómez-Cruz, E., Meyer, E.T. (2012) Creation and Control in the Photographic Process: iPhones and the emerging fifth moment of photography. *Photographies* 5 (2) 203-221.

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Dutton, W.H., and Meyer, E.T. (2010) Enabling or Mediating the Social Sciences? The Opportunities and Risks of Bottom-Up Innovation. In W.H. Dutton and P.Jeffreys (Eds.), *World Wide Research: Reshaping the Sciences and Humanities*. Cambridge, MA: The MIT Press, pp. 165-184.

Meyer, E.T., and Schroeder, R. (2009) Untangling the Web of e-Research: Towards a Sociology of Online Knowledge. *Journal of Informetrics* 3 (3) 246-260.

Meyer, E.T. (2009) Moving from small science to big science: Social and organizational impediments to large scale data sharing. In Jankowski, N. (Ed.), *e-Research: Transformation in Scholarly Practice* (Routledge Advances in Research Methods series). New York: Routledge, pp. 147-159.

#### Areas of Interest for Doctoral Supervision

Arts, big data, crowdsourcing, cultural industries, digital humanities, e-research, ethnography, health, human-computer interaction, innovation, knowledge, open data, social informatics, virtual communities, virtual environments, web archive

#### Research interests

social informatics, big data, computational research, digital humanities, information practices, information science, social aspects of science and technology, digital photography, scientometrics, digital ethnography

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Positions held at the OII

- Professor of Social Informatics, July 2016 –
- Director of Graduate Studies, April 2014 –
- Associate Professor, May 2014 – June 2016
- Senior Research Fellow, August 2013 – June 2016
- DPhil Programme Director, September 2012 – October 2014
- Research Fellow, September 2007 – July 2013

Past doctoral students

- Dr Lucy Power
- Dr Maja Andjelkovic
- Dr Isis Hjorth
- Dr Daniel Villar-Onrubia
- Dr Scott A. Hale
- Dr Elizabeth Dubois
- Dr Heather Ford

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**\*(10) Dr. Edward Butcher**

Consultant of Oxentia and Oxford University Innovation Center



Dr. Dr. Edward Butcher studied Biology at University College London before completing an MSc in Biology at Oxford University. After graduating he worked for a strategy consultancy specialising in new market entry and proposition development, carrying out projects for major corporate organisations across a broad range of sectors including energy, healthcare, retail and financial services. Edward also has a strong track record in deal sourcing and soft due diligence for private equity houses. His most recent activities prior to joining Oxentia focused on the energy sector and, in particular, on helping firms adapt to challenging market conditions by leveraging new technologies.

Team Leaders' Information:

**1) Manikarnika Dutta**

DPhil Student  
Department of History

**Research Topic**

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Sanitary Regulation in Britain's Maritime Empire: Disease and Naval Health in the Northern Indian Ocean, 1860-1914

2) **Roshan Sahu**

DPhil Student

Department of Pharmacology

Medical Science Division

3) **Dr. Yin Lu**

See Note 7