Dear BGA Member,

Flyers, booking arrangements and full details of all BGA events are available on the BGA website at[www.britishgeotech.org.uk](http://www.britishgeotech.org.uk/).

**Attending BGA Events in person:**  Please let us know if your commitments prevent you from attending an event for which you have previously registered so that a) someone else may do so and b) we have a full theatre.

**Corporate Sponsorship for Networking after BGA Lectures in London**:  members tell us they value mixing with other industry professionals when attending lectures in person and the BGA have been fortunate to secure corporate sponsorship for the ICE Café Bar to be open after Lectures – please support this initiative and make the most of the facilities available.

**Recordings of past events on ICE website:** for the first three months access is restricted to ICE and Society members who will need their membership number to do so.

**International events** are not generally listed in this newsletter unless organised under the auspices of ISSMGE Technical committees or ISRM; members are directed to <http://britishgeotech.org/events/conferences/> or BGA social media (Linked In, Twitter and Facebook) for full details.

**Headlines and Deadlines**

* **Wednesday 31 January:** BGA Medal submissions due
* **Tuesday 20 February:** ECG Professional Review event
* **Wednesday 21 February:** Joint Evening Meeting with EGGS and IoM3
* **Wednesday 28 February:** Cooling Prize Finals Competition (Manchester)
* **Wednesday 7 March:** Electrokinetic treatment of soils - theory and recent practice.
* **Wednesday 21 March: Rankine Lecture & Dinner**
* **Wednesday 18 April**: BGA evening meeting
* **Wednesday 16 May**: Grouting and Strengthening of Low Permeability Soil using Biocalcis
* **Tuesday 19 June**: **BGA AGM and Annual Conference**
* **BGA Committee Elections 2018:** nomination procedure and forms will be available to download from the BGA website shortly, with nominations to be received by noon on Monday 16th April.
* **Evert Hoek Lecture** on the development of the Geological Strength Index (GSI) – see BGA website
* **Other 2018 events** and beyond to put on your calendar

**1 PAST UK EVENTS 2017**

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| **New** | 1 November 2017  | Geotechnical Engineering of Major Levees | Dr Philip Smith of Royal HaskoningDHV who are kindly sponsoring the bar after the lecture. Recording available at <https://www.ice.org.uk/eventarchive/dikes-levees-and-flood-embankments-london> |
| **New** | 14 November 2017  | Géotechnique Lecture | Dr Jonathan Knappett on “Use of vegetation in low-carbon Geotechnical Engineering”,  recording available for ICE and SKS members at <https://www.ice.org.uk/eventarchive/geotechnique-lecture-2017>. |
| **New** | 6 December 2017 | Fleming Award 2017 | Won by the Oxford University, Imperial College London, Socotec, DONG Energy (now Orsted) and the Carbon Trust Team for their presentation on the PISA project. Recording available for ICE and SKS members at <https://www.ice.org.uk/eventarchive/fleming-award-2017-london>.  |

**3 FORTHCOMING EVENTS 2018**

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| **Booking now open** | 21 February 2018 | Joint BGA Meeting with EGGS and IoM3 | At ICE Westminster: Geotechnical and Geohazard challenges for onshore and offshore pipelines by David Waring of BP, who are kindly sponsoring the ICE Café/Bar afterwards, and David Rushton of East Point Geo; booking at <https://www.ice.org.uk/events/geotechnical-and-geohazard-challenges-for-onshore>  |
| **More Information** | 7 March 2018 | BGA Evening Meeting | At ICE Westminster. Electrokinetic treatment of soils to aid dewatering, accelerate consolidation, enhance soil strength and control pore water pressure – theory and recent practice presented by Prof Colin Jones and David Alder of Electrokinetic Ltd who are kindly sponsoring the ICE Café Bar afterwards. |
| **New!** | 21 March 20181300-1630 | **Pre Rankine Seminar** | Imperial College, London under auspices of ISSMGE TCs 105 and 101: Linking fabric, structure and soil behaviour: Recent advancements; free to attend. See BGA Website. |
|  | 21 March 20185.30 pm | **BGA Rankine Lecture** | At Imperial College, London. **Dr** **Nick O’Riordan of Arup** will deliver the **58th Rankine Lecture** **on “Dynamic soil-structure interaction”.** The Lecture is free without pre-registration but you are advised to arrive in good time to secure a place. |
| **Sold out!** | 21 March 2018 | 58th BGA Rankine Dinner | Download booking form from BGA website and send to Shelagh.fleming@ice.org.uk to be placed on the waiting list. |
|  | 18 April 2018 | BGA Evening Meeting | Topic to be confirmed shortly. |
|  | 18 May 2018 | BGA Evening Meeting | “Grouting and Strengthening of Low Permeability Soil Using Biocalcis”; Clif Kettle of Bachy Soletanche Group |
|  | 6 June 2018 | *Ground Engineering Awards 2018* | Celebrate the 10th Anniversary of GE Awards and *Ground Engineering* magazine’s 50th anniversary. 16 categories (entry deadline extended to 26 January 2018) plus the brand new ‘Project of the Decade’ selecting the best project from the winners over the past 10 years. Entries and details at [https://awards.geplus.co.uk/enter?utm\_source=AGS&utm\_medium=contra&utm\_campaign=AWD\_GE\_Awards\_EntriesAcquisition\_2018](https://protect-eu.mimecast.com/s/1ZD0BFW8OqhM?domain=awards.geplus.co.uk)BGA members should contact GE Sales Team to obtain discount on places at the event. |
| **Date for your diary** | **TUESDAY 19 June 2018** | BGA AGM and Annual Conference | Date for your diary! |
|  | 17-18 September 2018 | **Engineering in Chalk 2018** | BGA 2-day conference at Imperial College, London in association with the Engineering Group of the Geological Society; further details at [http://www.chalk2018.org](https://protect-eu.mimecast.com/s/WZ6JBFVLL8U1?domain=chalk2018.org); paper submissions now closed |

**4 YOUNG ENGINEERS**

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| **Shortlist, venue and booking details announced** | 28 February 2018 at The Friends Quaker Meeting House at 6 Mount Street Manchester  | **49th Cooling Prize Competition** | three finalists selected to present their papers: * Alexandra Clarà Saracho (Microbially Induced Calcite Precipitation (MICP) to Mitigate Contact Erosion in Earth Embankment Dams)
* Joseph Newhouse (Ground movement due to shaft construction)
* Christopher Krechowiecki-Shaw (Using Traffic as a Low-Cost Treatment for Temporary Heavy Haul Roads)

while judges deliberate Andrew Smith of Coffey will give Keynote speech on “A645 Newland Bridge: major repair works”. Book at [https://www.ice.org.uk/events/49th-cooling-prize-competition-2018](https://protect-eu.mimecast.com/s/gS_TCQ05BT2qP2ukEA7y?domain=ice.org.uk) |
| **Date announced** | 20 February 20181830 | Professional Reviews Event | At Mott MacDonald’s office, 10 Fleet Place, London EC4M 7RB with David Beadman (Byrne Looby) and Alison Graham (Atkins). Email francesca.waldron@mottmac.com to register. |
| **New** | PhD Opportunities |  | If you have an available position you would like the BGA to highlight please get in touch. Further details of those currently known are given via the links below. contact the university involved directly. |
| **New** | 26 January 2018 | University of Liverpool. | [Geotechnical risk and uncertainty in tunnel construction](https://www.liverpool.ac.uk/risk-and-uncertainty-cdt/studentships/geotechnical-risk-and-uncertainty-tunnel-construction/).  |
| **New** | 28 January 2018 | University of Leeds | [Thermal performance datasets for energy piles using laboratory and field testing](https://engineering.leeds.ac.uk/research-opportunity/201313/research-degrees/1086/thermal-performance-datasets-for-energy-piles-using-laboratory-and-field-testing-leeds-civil-engineering-doctoral-scholarship-)..  |

**5 GROUND FORUM**

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| **New** | 7February 2018 | BDA Seminar  | Emerging Best Practice in Ground Investigation for Linear Infrastructure Projects at The Stretford Suite, Manchester United, Sir Matt Busby Way, Old Trafford, Manchester M16 0RA |
| New Ground Forum website now live.  |   |   | Updated site <http://www.ground-forum.org.uk/> includes changes to the home page and improved structure of the content. The list of Master Courses available in the UK have been uploaded to the website under the Training and Careers tab. any articles, reports or information of benefit to other Ground Forum members.    |
|   |    | Brexit Digest  | Brexit digest – a summary of articles from the media. Sign up for e-newsletter at <http://cic.us6.list-manage1.com/subscribe?u=6b20ea5b6c&id=f4c2b1fdc6>  |

**6 UK Register of Ground Engineering Professionals (RoGEP)**

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|   | **application dates for 2018**  | **Notification dates**  | Apply to join the UK RoGEP if you are chartered with ICE; the Institute of Materials, Minerals and Mining (IoM3); or the Geological Society London (GSL).   |
| **NEW!** | 23 January 2018  | 3 April 2018 | Those becoming Chartered within the last 12 months can apply with a simplified application process at a reduced cost of £30 |
|  | 24 April 2018 | 3 July 2018 | Visit [ice.org.uk/rogep](http://www.ice.org.uk/rogep) for further details or contact registers@ice.org.uk  |
|  | 24 July 2018 | 2 October 2018 |  |
|  | 23 October 2018 | 9 January 2019 |  |

**7 PUBLICATIONS**

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| **Online Access problems** |  | ***Ground Engineering*** | If you are experiencing difficulty logging on to the GE Members’ Area please contact the GE Editor direct at Claire.Smith@emap.com;  she will ask the corporate subscriptions department to resolve it for you. |
| **New – call for papers** | 5 March 2018 | ***Journal of Environmental Engineering*** | **Soil, sediment and groundwater remediation by in situ and ex situ chemical processes**; contact ben.ramster@icepublishing.com |
|  | The Association of Geotechnical and Geoenvironmental Specialists | *AGS Magazine* | AGS’ e-magazine focusses on geotechnics, engineering geology and Geoenvironmental engineering as well as the work and achievements of the AGS. Reviews of topical issues, insights and concerns and new guidance notes, working group activities and plus information on conferences and industry seminars. Contact ags@ags.org.uk for further information. |
|  | ICE Publishing | *Disturbed Soil Properties and Geotechnical Design, 2nd edition* | Sequel describing developments leading to the Original Cam Clay model, focusing on fundamentals of the shearing of soil. Foreword written by ICE President Lord Robert Mair, is [free to read](https://protect-eu.mimecast.com/s/KnJwBtA9xGf1?domain=comms.icepublishing.com). |
|   | Special offer for BGA members | *Canadian Geotechnical Journal*  | Access all content electronically from CGJ from 1996 to 2015 for just $50 US instead of $246 US. E-mail nrcresearchpress-csp@subscriptionoffice.com and type “CGJ\_BGA personal subscription” in the subject field; you will need your BGA membership number. Full details on BGA website. |
| **NOTE: Important information for members**  | ISSMGE  | News & Information Circular and Latest bulletins  | * See BGA website and <https://www.issmge.org/publications/issmge-bulletin/vol11-issue-6-dec-2017>; note items on:
* ISSMGE Foundation – applications by 1 Feb 2018
* TCs
* conferences
* Seoul: Council Minutes available at [https://www.issmge.org/the-society/council-meeting-minutes/council-meeting-seoul-17-september-2017](https://protect-eu.mimecast.com/s/LKO7BFWNV5CY?domain=issmge.org)
 |
| **Bi-monthly webinars**  | ISSMGE  | Webinar series  | appx every 2 months, usually towards the end of or beginning of the month <http://www.issmge.org/en/resources/recorded-webinars>.  |
|   |   | *Geomechanics for Energy and the Environment*  | Submit papers via <https://www.journals.elsevier.com/geomechanics-for-energy-and-the-environment>  |
|   | Construction Industry Council  | Fire Safety Digest  | CIC produce a weekly digest of views on developments following the Grenfell Tower tragedy from across the industry.  contact CIC direct.  |
|   | Construction Industry Council  | October Newsletter  | Recently published – contact CIC direct.  |

**8 ISRMRE**

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| **New**  | Members’ area of website |  | If you are having difficulties, please contact Sofia at the ISRM Secretariat (secretariat@isrm.net) directly quoting your BGA membership number (provided you have selected ISRM as your international society OR joint membership with ISSMGE).. She will then send you a password and you should have no further problems  |
| **New** | 2 October 2018 | ISRM Council Meeting:  | Cape Town, South Africa. Minutes available to download at [https://www.dropbox.com/s/wtz0a29q6dd1qrh/Minutes%20of%202017%20Council%20meeting.zip?dl=0](https://protect-eu.mimecast.com/s/-wYsCl5MNCQg76u17Nbg?domain=dropbox.com) |

**9 OVERSEAS ACTIVITIES 2018**

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| **New – abstract deadline** | 31 January 2018 | 67th Geomechanics Colloquium 2018 | 11-12 October 2018 **Salzburg**: 50th Anniversary Austrian Society for Geomechanics & 11th Austrian Tunnel Day. See [Announcement GMC 2018](https://protect-eu.mimecast.com/s/5WDdCl5MNCQ1KqhNzUid?domain=oegg.at). |
|   | 20 - 22 March 2018  | Energy Geostructures Analysis and Design   | **EPF Lausanne** – Intensive course including Thermal-pile software;  details at <http://www.formation-continue-unil-epfl.ch/en/formation/energy-geostructures-analysis-design/>  |
|   | 29-31 March 2018  | [the First  International Conference on Advances in Rock Mechanics (TuniRock 2018)](https://protect-eu.mimecast.com/s/VdObBFM6w0fa?domain=atmr.tn)   | Association Tunisienne de Mécanique des Roches are organizing an ISRM Specialized Conference to be held in **Hammamet, Tunisia,** Details at <http://www.atmr.tn/index.php/en/tunirock2018>  |
| **abstract deadline**  | 31 March 2018  | 16 ARC  | **Taipei:** 10-14 October 2019: 16th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering; details at [www.16arc.org](https://protect-eu.mimecast.com/s/0rd0Bt6kekfV?domain=16arc.org).  |
| **New! abstract deadline** | 15 April 2018 | XVII ECSMGE 2019  | 1-6 September 2019: **Reykjavik**, Iceland: full details and abstract submission at [www.ecsmge-2019.com](https://protect-eu.mimecast.com/s/KnJwBt1kMKsK?domain=ecsmge-2019.com)  |
| **New – abstract deadline** | 30 April 2018 | Anniversary Symposium | **Vienna** (29 November 2018):40 Years of Roller Integrated Continuous Compaction Control (CCC);  |
|   | 22-26 May 2018  | EUROCK 2018  | ISRM European Rock Mechanics Symposium – **St Petersburg**, Russia :  [www.eurock2018.com](https://protect-eu.mimecast.com/s/eZ9bBFLkX0UJ?domain=eurock2018.com)  |
| **New** | 6-8 June 2018 | TC207 conference | Urban Planning Below the Ground Level: Architecture and Geotechnics **St Petersburg.** See [tc207ssi.org](https://protect-eu.mimecast.com/s/6Do0Bt6MxAIe?domain=tc207ssi.org) |
| **2nd Announcement**  | 7-9 June 2018  | XVI Danube-European Conference on Geotechnical Engineering  | **Skopje, Macedonia**:  includes the one-day seminar organized by the International Tunnelling Association. More information at [https://protect-eu.mimecast.com/s/0rd0BtWk5os7?domain=decge2018.mk](https://protect-eu.mimecast.com/s/Xl2bBikXmLTx?domain=decge2018.mk).  |
|   | 10-13 June 2018  | Geotechnical Earthquake Engineering and Soil Dynamics 2018 (GEESD)  | **Austin, Texas**: full details at [www.geesd2018.org](https://protect-eu.mimecast.com/s/1ZD0BF2QgDHk?domain=geesd2018.org)   |
| **New Dates!** | 17-20 June 2018 | American Rock Mechanics Assoc | 52nd US Rock Mechanics/ Geomechanics Symposium **Seattle,** Washington; see [www.armasymposium.org](https://protect-eu.mimecast.com/s/wF-_CXok2cwE9OcxedBS?domain=armasymposium.org) |
| **New Dates!** | 20-22 June 2018 | American Rock Mechanics Assoc | 2nd International Discrete Fracture Network Engineering (DFNE) Conference in **Seattle**, Washington. See [www.dfne2018.com](https://protect-eu.mimecast.com/s/XUl8CYvlNsrV9ACrUpjc?domain=dfne2018.com) |
| **21st Newsletter**   | 18-21 June 2018  | 16ECEE  | 16th European Conference on Earthquake Engineering: **Thessaloniki,** Greece. <http://www.16ecee.org/>  |
|   | 25-27 June 2018  | NUMGE  | **Porto, Portugal:** European Conference on Numerical Methods in Geotechnical Engineering - [www.numge2018.pt](https://protect-eu.mimecast.com/s/x1k9BFO0xdF2?domain=numge2018.pt)  |
|   | June 2018  | ISSMGE's regional quadrennial conference  | XVI Danube-European Conference on Geotechnical Engineering, **Skopje,** Macedonia  |
|   | 25-23 July 2018  | GeoChina 2018 International Conference  | **Hangzhou, China**: details at [http://geochina2018.geoconf.org/](https://protect-eu.mimecast.com/s/oa3qBuAWeWHD?domain=geochina2018.geoconf.org)  |
|   | 21-22 June 2018  | CPT18: 4th Int’l Symposium on Cone Penetration Testing   | **In Delft, the Netherlands,.**Further details can be found at:[www.cpt18.org](https://protect-eu.mimecast.com/s/Y0MbBH7QLdfD?domain=cpt18.org)  |
|   | 26-28 Sept 2018  | Int’l Symposium on Energy Geotechnics  | **Lausanne, Switzerland:** under auspices of ISSMGE TC 308. full details at seg2018@epfl.ch; abstracts by 1st October 2017.  |
| **New**  | 11 & 12 October 2018 | 67th Geomechanics Colloquium 2018 | 50th Anniversary Austrian Society for Geomechanics & 11th Austrian Tunnel Day 2018: Salzburg. See [Announcement GMC 2018](https://protect-eu.mimecast.com/s/5WDdCl5MNCQ1KqhNzUid?domain=oegg.at). Abstracts due by 31st January 2018 |
|   | 1-3 November 2018  | Symposium on advanced offshore engineering  | **Hanoi, Vietnam:** under the auspices of TC 308 (Energy Geotechnics) and TC–209 (Offshore Geotechnics);  call for papers now out.  |
| **New** | 5-8 November 2018 | 9th Int’l Conf on Scour & Erosion | **Taipei, Taiwan:** ISSMGE TC 213. full details at [www.icse2018.com](https://protect-eu.mimecast.com/s/BnHhCD9Jlh4EwAIBpWY1?domain=icse2018.com) |
|   | 24-28 November 2018  | GeoMEast 2018  | **Cairo;** full details at <http://www.geomeast2018.org/>  |
| **New** | 29November 2018 | Anniversary Symposium | **Vienna:** 40 Years of Roller Integrated Continuous Compaction Control (CCC); abstract deadline 30 April 2018 |

**10 OVERSEAS ACTIVITIES 2019**

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|   | 1-6 September 2019  | XVII ECSMGE 2019  | Reykjavik, Iceland: preliminary details at [www.ecsmge-2019.com](https://protect-eu.mimecast.com/s/KnJwBt1kMKsK?domain=ecsmge-2019.com)  |
|   | 6-10 October 2019  | XVII ARCSMGE 2019  | 17th African Conference on Soil Mechanics and Geotechnical Engineering: **Cape Town** International Convention Centre, South Africa; Email: denis.kalumba@uct.ac.za   |
|   | 14-18 October 2019  | 16ARC  | **Taipei:** 16th Asian Regional Conference on Soil Mechanics and Geotechnical Engineering; abstracts due by 31 March 2018; details at [www.16arc.org](https://protect-eu.mimecast.com/s/0rd0Bt6kekfV?domain=16arc.org).  |

**11 linked-in**

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| **Have you joined yet?**  | BGA LinkedIn Group  | All BGA members pre-approved for membership of the Group  | To preserve the group as a useful forum to discuss geotechnical matters and BGA business, please respect the rules: nothing political, nothing offensive, no job vacancies, no overt promotions – thank you! [http://www.linkedin.com/groups?gid=5061912](http://www.linkedin.com/groups?gid=5061912" \t "_blank)   |