



Member Networks Annual Report Form

Reporting events held in 2018 and those planned for 2019

In line with the rules for member networks and to enable us to better support our networks and their activities all member networks (Local Sections, Interest Groups and Analytical Division Regions) are asked to complete this form and return it to networks@rsc.org or by post to: Networks Team, Royal Society of Chemistry, Thomas Graham House, Science Park, Milton Road, Cambridge, CB4 0WF.

Deadlines

Deadline for receipt of Financial Accounts by RSC Finance Team: **8th February 2019**
Deadline for receipt of Annual Report by Networks Team: **25th February 2019**

If there is any reason that your committee will **not** be able to meet either or both of these deadlines please inform networks@rsc.org as soon as possible.

This report will be uploaded to your web page to share with the members of your network. Staff will also share a digest of all member networks activities taken solely from these annual reports with appropriate staff and governance boards and committees including Division Councils with similar interests.

Committee	Solid State Chemistry Group
Completed by	Professor David Scanlon
Date	Sunday, 27 January 2019

Please list below the dates of all of your planned committee meetings and, if held, AGM.

Annual General Meeting (if being held)

Date	Monday, 16 December 2019
Venue	University of Liverpool

Proposed Committee Meetings Dates

Date	Venue	
16/12/2019	University of Liverpool	



2018 Events

Please report below on activities undertaken in the past year. Please select the type of event and target audience from the drop-down menus. For example, a workshop for Early Career members can be categorised as “Training/ Workshop” for “Early Career Members”.

The categories are as follows:

Event Types:

- Award Lecture
- Education Event
- Networking Event
- Outreach Event
- Public Lecture
- Scientific Meeting (half-day, one-day or multi-day)
- Social Event
- Training/ Workshop
- Other

Audience:

- Academics
- Consultants
- Early Career
- Industrialists
- Members of the public
- Postgraduates & PhD students
- Retired members
- School students
- School teachers
- Technicians & Support staff
- Undergraduates

If you wish to include more detailed information about any particularly successful events or advice to share please do so in the provided space. Please append electronic copies of any meeting reports, newsletters or relevant materials to this report.

For additional events please copy and paste the table and continue as necessary.

Event Name	SSCG Annual Xmas Conference
Event Type	Scientific Meeting - Multi-day
Audience	Postgraduates & PhD students
Start Date	17 December 2018
End Date	18 December 2018
No. Attendees	>200
Comments	The 2018 Solid State Chemistry Group Xmas Conference was held at the Department of Chemistry at UCL on the 17 th and 18 th of December 2018. With 224 attendees, this was the most well attended Xmas conference, showing that the SSCG is thriving. We had 4 plenary talks from Professor Michael Hayward (Oxford), Professor Susan Schorr (Helmholtz-Zentrum Berlin), Dr Ivana Evans (Durham) and Professor Nicholas Harrison (Imperial). The broad spectrum of solid state chemistry was represented spanning novel

	synthetic routes to materials, oxide ion conductors, transparent conducting oxides, perovskite stability, magnetic ordering, quantum criticality, ferroelectrics, thermoelectrics, spintronics, superconductors, water splitting, organic ferroelectrics, vibrations in solids, and Li-ion batteries.
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Event Name	Click or tap here to enter text.
Event Type	What kind of event is it?
Audience	Who was the target audience?
Start Date	Click or tap to enter the event start date.
End Date	Click or tap to enter the event end date (if applicable).
No. Attendees	Approx. number of delegates.
Comments	Please include additional information here.

Event Name	Click or tap here to enter text.
Event Type	What kind of event is it?
Audience	Who was the target audience?
Start Date	Click or tap to enter the event start date.
End Date	Click or tap to enter the event end date (if applicable).
No. Attendees	Approx. number of delegates.
Comments	Please include additional information here.



Awards and Bursaries

Please list any awards or bursaries presented by your committee in the past 12 months and indicate any that will be open for nomination/application in the next calendar year.

Please also include information about the application/nomination and selection processes.

Please ensure that **all** members of your network are notified of any awards or bursaries for general application. These notifications can be sent via e-alert through networks@rsc.org.

Award	SSCG Travel Bursaries – maximum of £250
Award Type	Bursary
Audience	Postgraduates & PhD students
Nomination/ application deadline	We have 2 calls, closing on the 31 st March and 31 st July
Number of nominations/ applications	6
Award winner(s) and institution(s)	<ol style="list-style-type: none"> 1. Abby Haworth - Supervisor Karen E Johnston (Durham) - 59th Rocky Mountain Conference (RMC) on Magnetic Resonance, Snowbird, Utah, USA 2. Tavleen Attari - Supervisor Karen E Johnston (Durham) - 59th Rocky Mountain Conference (RMC) on Magnetic Resonance, Snowbird, Utah, USA 3. Kirstie McCombie - Supervisor Abbie McLaughlin (Aberdeen) - European Powder Diffraction Conference in Edinburgh 4. Michael Watts - Supervisor Pooja Panchmatia (Loughborough) - 7th World Conference on Photovoltaic Energy Conversion WC-PEC7, Hawaii * 5. Enrique Sanchez - Supervisor Serena Corr (Glasgow) - Gordon Research Seminar on Cultural Heritage, Spain * 6. Chun-Ren Ke - Supervisor Wendy Flavell (Manchester) - 34th European Conference on Surface Science (ECOSS34), Aarhus, Denmark
Comments	We had 6 applicants for the 31st March call, and 0 applicants for the 31st July call. All applicants filled out the Bursary application form (found here: http://sscg.org.uk/bursaries.php), and included (i) the submitted conference abstract, (ii) a one-page CV stressing academic and scientific achievements and (iv) a brief statement from the project supervisor (emailed separately by supervisor) giving a reference and stating the source of matched funding. All applicants were judged by the committee to be of high quality, so all were funded. It is a condition of the bursary that students submit a 500+



	word report on the conference attended for the Solid State Chemistry Group newsletter.
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Award	Click or tap here to enter text.
Award Type	What kind of award is it?
Audience	Who is the target audience?
Nomination/ application deadline	When did the Award close for nominations/applications?
Number of nominations/ applications	How many nominations/applications were received?
Award winner(s) and institution(s)	Please provide the name(s) and institution(s) of the winner(s).
Comments	Please include information about the application/nomination and selection processes here.

Award	Click or tap here to enter text.
Award Type	What kind of award is it?
Audience	Who is the target audience?
Nomination/ application deadline	When did the Award close for nominations/applications?
Number of nominations/ applications	How many nominations/applications were received?
Award winner(s) and institution(s)	Please provide the name(s) and institution(s) of the winner(s).
Comments	Please include information about the application/nomination and selection processes here.

Other information/comments:



Other forms of Recognition provided by your committee:

Future Activities

When planning any activities please remember to ensure that all events are logged on our events database and ensure that all contracts are sent to our Legal Team with enough time for amendments and, where necessary, approval by the Board.

Please outline any activities already in planning for the next calendar year. Please include the type of event and the target audience.

For additional events please copy and paste the table and continue as necessary.

Event Name	2019 SSCG Annual Xmas Conference
Event Type	Scientific Meeting - Multi-day
Audience	Postgraduates & PhD students
Proposed Date	16/12/2019
Comments	The 2019 SSCG Xmas Conference will be held in Liverpool, organised by Dr Matthew Dyer and Dr Lucy Clarke.

Event Name	Click or tap here to enter text.
Event Type	What kind of event will this be?
Audience	Who is the target audience?
Proposed Date	When will you be hosting this event?
Comments	Please include additional information here.

Committee

This information will be used to update our membership database and your web page. Please ensure that any changes to the committee are sent to networks@rsc.org as soon as possible.

Position	Name	Dates on committee (20xx – 20xx)
Chair	Professor Jan Skakle (Aberdeen)	2018 – 2021
Secretary	Professor David O. Scanlon (UCL)	2017 – 2020
Treasurer	Dr Robert Jackson (Keele)	2016 – 2020
Ordinary Members	Dr Alexey Ganin (Glasgow) Dr Geoff Hyett (Southampton) Dr Matthew Dyer (Liverpool) Dr Robert Palgrave (UCL) Dr Siân Dutton (Cambridge) Dr Benjamin Morgan (Bath)	2017 – 2020 2018 – 2021 2018 – 2021 2017 – 2020 2017 – 2020 2017 – 2020
Industry Member	Dr Jack Corps (Johnson Matthey)	2017 – 2020
Fixed Term Contract Member	Dr Anna Regoutz (Imperial)	2019 – 2022
Student Member	Kirstie McCombie (Aberdeen)	2017 – 2020



Diversity & Inclusion

Please ensure this section is completed

Our trustees are aiming to embed diversity and inclusion in all of our activities and networks. Section 8 of our [online network handbook](#) contains more information to support our networks in achieving this and our Diversity team have [online Guides for Networks](#) that include actions and considerations for committees, and guides for inclusive communications and running inclusive events.

Please comment on how your group is showing that it has embraced Diversity and Inclusion within its practices. If you have diversity data from your events or activities, please include this information above.

At present we do not monitor any of the protected characteristics other than data from the RSC on gender. It may be that we need to elicit, anonymously, other characteristics on membership of the group and attendance at conference events so that we can address issues around full diversity and not just gender.

Having said that, the new chair of the group is Prof Jan Skakle, the first female chair of the group. At the 2018 Solid State Chemistry Group Xmas Conference, UCL, we note that:

Total number of attendees: 224

Number of female Attendees: 70 (31.25%)

Number of non-binary attendees: >0

Number of LGBT attendees: >0

2 out of 4 (50%) plenary speakers were female.

2 out of 4 session chairs (50%) were female.

4 out of 11 (36.4%) contributed speakers were female

The first two are under the control of the organising committee and thus can achieve gender equality. In the latter category, the number may seem low but given the population of the solid state chemistry group is approx. 22% female (postgraduate and above) it is higher (as is the attendance).

It is noted that across the UK UG gender split is usually around 40/60 F/M, with this reducing through the academic career.

We also note that there were several BME speakers presenting work but we do not have figures for attendance. As said above, this should be addressed in the way we collect data.

4/12 (25%) of our committee members are female – this number has been higher. We intend to co-opt some other members, particularly from the ECR and PG population and to appoint someone as a Diversity and Inclusion rep to work on such issues.

The venue and the dinner for the Xmas Conference were both accessible for those with disabilities, and the lecture hall was fitted with an induction loop.

3 of the 6 travel bursaries (50%) were awarded to female researchers.