

**An Invitation
To Join
2016**



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**AN INVITATION TO JOIN THE
COAL RESEARCH FORUM AND A
REMINDER TO CURRENT
MEMBERS TO RENEW THEIR
SUBSCRIPTIONS FOR THE YEAR 2016**

**YOU ARE INVITED TO VISIT THE FORUM WEBSITE AT
(<http://www.coalresearchforum.org>)**

1. INVITATION

The **Coal Research Forum** was created in late 1988 originally to bring together all those with interests in coal research and to promote and integrate these interests within the UK. The **Coal Research Forum** Executive Committee has now been carrying out the objectives of the **Forum** over the last twenty seven years following its official launch in March 1989.

The **Coal Research Forum** Executive Committee has, however, recognised that its role and scope over the last 10 years has been expanding and in addition to coal the **Forum** now covers biomass and other fossil fuel areas. The aims and objectives of the Forum have therefore been revised to reflect this expanding scope.

The Executive Committee invites you to become a Member, or renew your subscription, to the Coal Research Forum for the year 2016 and invites you to visit its website at <http://www.coalresearchforum.org>.

Full details of the Objectives, Background, Membership requirements and the Constitution of the **Forum** are contained within this booklet.

Membership is usually on a group basis, where as a guideline, Membership for Academe is on the basis of a University Department and Membership for Industry is usually on the basis of a particular site or location. In both cases, large organisations may have more than one group subscribing to the **Forum**. Individual Membership is usually reserved for those who are self-employed, retired or do not have a group affiliation.

A Membership Application Form is also included in this “An Invitation to Join”, (see Section 8A), and in addition, a note giving your full contact details, Keywords, Facilities and Equipment, Summary of Coal Research Interests and Coal Research Publications, (see Section 8B), would be useful but is not essential. This information will be used, particularly for new Members, but also for updating by current Members, if necessary for the year 2016, for an entry in the **Coal Research Forum’s** “Register of Those in the UK with Interests in Coal Research”.

All replies and enquiries, including subscriptions, should be addressed to:

The Secretary	Telephone	01242 236973
The Coal Research Forum	E-mail	mail@coalresearchforum.org
P.O. BOX 154, Cheltenham, GL52 5YL.		

The Executive Committee look forward to both receiving your applications to join or continuing your Membership of the **Forum** and to meeting with you at **Forum** events and we welcome your comments, contributions and ideas regarding the future development of **The Coal Research Forum**.

The subscription fees for the year 2016, for both for New Members and the Renewal of Subscriptions are as follows :-

	Payment by Cheque or Direct Bank Transfer.	Payment by Credit or Debit Card.
Subscription (Industrial Member)	£210-00	£220-50
Subscription (Academic Member)	£ 70-00	£ 73-50
Subscription (Individual Member)	£ 42-00	£ 44-10

2. THE COAL RESEARCH FORUM AIMS AND OBJECTIVES

The objectives of the **Forum** include, in addition to developing and building upon the work carried out during the first twenty seven years.

- 1) To provide a forum for the exchange of information between technology providers and key stakeholders.
- 2) To support the utilisation of coal in the UK as a secure primary source of energy, and,
- 3) To promote UK research and expertise on the utilisation of coal, biomass and other fossil fuels in the UK and to a worldwide audience.

The means of achieving these objectives will be :-

- i. To contribute to and encourage the development of a national policy for research on coal, biomass and other fossil fuels in the UK.
- ii. To promote coal and energy research, (including biomass and other fossil fuels), regarding funding bodies.
- iii. To encourage and promote the submission of proposals on coal research.
- iv. To record successful applications for funds for UK coal research.
- v. To encourage the dissemination and exchange of information on coal, biomass and other fossil fuels research.
- vi. To further develop the co-ordination of coal, biomass and other fossil fuels research activities through interchange between coal research groups and others.
- vii. To publicise the achievements and successes of coal research in the United Kingdom.

3. SUMMARY OF PROGRESS IN 2015

During the last calendar year, the **Forum** has continued to pursue and achieve its objectives and has organised a number of coal research events. In April, the **Forum** Annual Meeting was held at the University of Leeds, which included the election of Executive Committee Members and reports from the Divisional Chairmen. This event continued with a meeting of the Coal Conversion Division entitled, “Underground Coal Gasification, UCG”.

In May, the **Forum** co-sponsored a seminar entitled, “Minerals Engineering 2015”, which was held at the Yew Lodge Hotel, Kegworth, East Midlands, and which highlighted recent developments and practical applications across the minerals extraction and processing industries. This event was organised by the Minerals Engineering Society in association with the Coal Research Forum, the Institute of Materials, Minerals and Mining and the South Midlands Mining & Minerals Institute.

In October, the **Forum** provided significant financial sponsorship for the 2015 Coal Science Lecture, which is now organised by the Biomass and Fossil Fuel Research Alliance, (BF2RA). This lecture entitled, “Challenges for Flexible Operation of Conventional Power Plant: Materials Solution” was presented by Prof. Rachel Thomson, Dean of the School of Aeronautical, Automotive, Chemical and Materials Engineering (AACME) at Loughborough University and was presented at the Chartered Accountants Hall, Moorgate, London.

Also during October, the Forum co-sponsored and co-organised a seminar entitled, “Carbon Capture and Storage: What Role for R&D in Delivering Cost-competitive CCS Projects in the UK in the 2020s?”, jointly with the Advanced Power Generation Technologies Forum, (APGTF), the Carbon Capture and Storage Association, (CCSA), the UK Carbon Capture and Storage Research Centre, (UKCCSRC) and the Knowledge Transfer Network, (KTN). This event was held in Westminster, London.

The year 2015 has seen the issue of a further three editions of the **Forum** Newsletter (January, May and September). During the year, the **Forum** website has continued to provide information to Members and has been regularly added to and up-dated during the year, where many of the presentations from the above **Forum** events can now be viewed on the website. During the year, there have been almost 40 **Forum** E-mailshots. The **Forum** has also actively assisted with the promotion of, and publicity for, several other coal research events and funding opportunities in the UK, Europe and worldwide, through several **Forum** E-mailshots.

A fund is available from the **Forum** for the funding of PhD students to attend national and international Conferences, where the recipients of these awards have provided articles on their impressions of these conferences for the CRF Newsletter. In addition, in February, the Forum awarded a prize for the best fossil fuel poster at the RSC Energy Sector’s Early Career Chemists’ Event held at Rolls-Royce plc, Derby.

The **Forum** is at an advanced stage in their plans for the “11th European Conference on Coal Research and its Applications”, (11th ECCRIA), to be held at the University of Sheffield on 5th to 7th September 2016.

The Executive Committee has also been actively promoting several other coal, biomass and other fossil fuel research issues with a number of bodies both in the UK and overseas and has continued to provide an information service to Members.

4. OVERALL FORUM ACHIEVEMENTS

During the twenty seven years of its activities, the **Forum** has made a number of achievements which include:

i. A Symposium on 'The Co-ordination of Basic Research on Coal in the UK'

This led to the initiation of the 'Coal Research Needs in the UK' document.

ii. The Formation of Research Divisions

The **Forum** now has six Research Divisions which include:

Combustion	Coal Characterisation
Advanced Power Generation	Environment
Coal Conversion	Coal Preparation

These divisions have held many meetings and have established what work is being carried out in these fields in the UK at present and more importantly what now **needs** to be done. Regular meetings are held for each Division to update members on current coal research issues in these areas.

iii. The "Coal Research Needs in the UK" Document

This document was originally prepared from the results of these Divisional Meetings and was issued and distributed widely within the Coal Community in November 1990. A second, third and fourth revised Editions of this document were issued in late 1993, 1998 and 2005 respectively. The Executive Committee commissioned an up-dated fifth edition of this document now entitled, "Coal Research and Engineering Needs in the UK", where following an invitation to Members for input in mid-2010 and the circulation of a draft of this document in October 2010 to the **Forum** Membership for further comment, the final approved version of this document was published on the **Forum** website in January 2011.

iv. A Register of UK Coal Researchers

This document is a reference document of the research interests on coal of Academe and Industry and was first issued in September 1989, with a second, considerably larger edition issued in August 1991 and a third edition issued in mid-1994. The data in this last document, with the permission of those with entries, has been used in the European Commission's Coal Utilisation Science and Technology NETwork Programme, (CUSTNET). The First Edition of the Document "The CUSTNET Register of Coal Researchers" was issued to Members in mid-1995, and with the subsequent expansion of the CUSTNET Programme from the initial four to nine European Countries, a second edition of this document was completed in 2000. The "Register of Those in the UK with Interests in Coal Research" database, which is based on the UK part of the CUSTNET database, has been revised and up-dated and is available to Members on a CD-ROM.

v. Forum Newsletter and Website (<http://www.coalresearchforum.org>)

Seventy four editions of the Newsletter have been produced, which have included a calendar of the UK Coal Research Events and a review of current UK research contracts on Coal Utilisation Projects. The **Forum** has its own website which has been operational since September 1999 and was fully revised in 2006/07. The main purpose of the website is to keep

Members and their organisations fully informed of forthcoming events and activities of the **Forum** and to facilitate and encourage a wider **Forum** Membership.

vi. The "Handbook of British, European and American Coal Sample Banks" Document

This document was originally issued to **Forum** Members in May 1991, with a second Edition containing details of the coal samples held in the former CRE Coal Bank being issued in early 1995. The latest edition of what is now the BCURA Coal Bank Brochure was produced and issued to Members in April 2002 and can now be found on the BCURA website, www.bcura.org. This Coal Bank has now been transferred to TES Bretby, near Burton-on-Trent, from whom samples and a copy of this brochure can be obtained.

vii. Symposia and Conferences organised by the Forum

“UK National Meeting on Coal Research and its Applications”: **“Second, Third and Fourth UK Meetings on Coal Research and Its Applications”:** **“Fifth, Sixth, Seventh, Eighth, Ninth and Tenth European Conferences on Coal Research and Its Applications”**.

The first of these ten conferences, all held over 3 days, took place at the University of Loughborough in September 1996 and was the second event organised by the **Forum** to be held over more than one day. It covered all aspects of Coal Utilisation Research being carried out in the UK and had participants from all of the major UK organisations carrying out Coal R&D. During the conference there were 41 oral presentations, 4 keynote address as well as numerous poster presentations.

The second conference was held at the University of Nottingham in September 1998, and again attracted all of the major participants in Coal research in the UK, and additionally, there were several participants from overseas. During the second conference there were 47 oral presentations, 4 keynote addresses and numerous poster presentations.

The number of participants and size of this Conference continued to expand with the third conference, held in September 2000 at Aston University, where there were 40 oral presentations, 3 keynote addresses as well as numerous poster presentations. There was again a particularly strong representation of delegates from overseas countries.

The fourth conference was held in September 2002 at Imperial College, London, where there were over 50 oral presentations, as well as over 40 poster presentations with again over 30 overseas participants from 15 countries.

The fifth conference was held in September 2004 at the University of Edinburgh, Scotland, where there were over 50 oral presentations, as well as over 40 poster presentations. This fifth conference attracted an even stronger representation of delegates from overseas countries, with over 50 overseas participants from 18 countries and was thus re-titled, the “5th European Conference on Coal Research and its Applications”.

The sixth conference, entitled, “6th European Conference on Coal Research and its Applications”, was held in September 2006 at the University of Kent, where there were over 60 oral presentations which for the first time in this series of conferences were presented in two parallel sessions, as well as almost 30 poster presentations, with more than a third of the participants from overseas representing 17 countries.

The seventh conference, entitled, “7th European Conference on Coal Research and its Applications”, was held in September 2008 at Cardiff University. Again with similar aims to the first six conferences, there were almost 70 oral presentations which were again presented in two parallel sessions, as well as almost 30 poster presentations. This seventh conference again attracted a strong representation of delegates from overseas countries, where more than a third of the participants were from overseas representing 17 countries.

The eighth conference, entitled, “8th European Conference on Coal Research and its Applications”, was held in September 2010 at the University of Leeds. Again with similar aims to the first seven conferences, there were almost 80 oral presentations which were again presented in two parallel sessions, as well as over 30 poster presentations. This eighth conference again attracted a strong representation of delegates from overseas countries, where more than a third of the participants were from overseas representing 18 countries worldwide.

The ninth conference, entitled, “9th European Conference on Coal Research and its Applications”, was held in September 2012 at the University of Nottingham. Again with similar aims to the first eight conferences, there were over 70 oral presentations which were again presented in two parallel sessions, as well as 15 poster presentations. This ninth conference again attracted a strong representation of delegates from overseas countries, where more than half of the participants were from overseas representing 18 countries worldwide.

The tenth conference, entitled, “10th European Conference on Coal Research and its Applications”, was held in September 2014 at the University of Hull. Again with similar aims to the first nine conferences, there were over 80 oral presentations, which were again presented in two parallel sessions, as well as over 20 poster presentations. This tenth conference again attracted a strong representation of delegates from overseas countries, where more than a third of the participants were from overseas representing 14 countries worldwide.

The **Forum** is currently planning the “11th European Conference on Coal Research and its Applications”, (11th ECCRIA), to be held at the University of Sheffield on 5th to 7th September 2016, (please see the Conference website www.maggichurhouseevents.co.uk/crf)

Series of Symposia of Industrial Presentations to Academe

This series has included:-

‘Coal in the Steel Industry’ British Steel, Teesside Laboratories.

‘Current Research and Problems in the Carbonisation Industry’, Coalite Smokeless Fuels, Bolsover, Derbyshire

‘Coal in the Cement Industry’, Blue Circle plc, Hope Cement Works, Derbyshire

"Coal Research Interests from Extraction to Utilisation", Rio Tinto Technical Services, Bristol

“Coal Extraction and Utilisation Interests of UK Coal Mining Ltd.” Harworth, Near Doncaster.

“Recent Developments in Power Generation and Visit to Mitsui Babcock Technology Centre”, Renfrew, near Glasgow.

“Current Status of Coal Conversion Research and Tour of Monckton Coking Plant”, Monckton Coke & Chemical Company Ltd., Royston, near Barnsley.

“Mini Seminar and Visit to Longannet Power Station”, Scottish Power plc., Longannet Power Station, near Edinburgh.

“Combined Cycle Gas Turbine Plant – Now and in the Future”, E.ON plc., Killingholme Power Station.

“Carbon Deposits”, Corus UK Ltd., Dawes Lane Coke Ovens, Scunthorpe.

“Visit to Rugeley Power Station”, International Power plc., Rugeley, Staffordshire.

“Visit to Ratcliffe Power Station”, E.ON UK plc., Ratcliffe-on-Soar, Nottinghamshire.

“Visit to Drax Power Station”, Drax Power Ltd., near Selby, North Yorkshire.

“The Presentation of Current Projects Funded through the BCURA/DTI Programme”

The first seminar in this series was held in December 2003 at the Alstom Power Technology Centre, Leicestershire, as the year 2003 **Forum** Autumn Meeting. The second seminar was the BCURA/CRF Research Event, which was held in September 2005 at the British Sugar plc. Conference Centre, Holmewood Hall near Peterborough and was entitled, “The Presentation of Current Projects Funded through the BCURA/DTI Programme”, and was again held as the **Forum** Autumn Meeting. The third seminar in this series of BCURA/CRF Research Events was held at Imperial College London in June 2008, and was a one-day symposia entitled, “The Presentation of a Selection of Current and Recently Completed Projects Funded through the BCURA/DTI Coal Programme”.

“The Presentation of Current Projects Funded through the BF2RA Research Programme”

The first seminar in this series, organised and arranged on behalf of the Biomass and Fossil Fuel Research Alliance, (BF2RA), by the **Forum**, was held in October 2013 at the University of Nottingham, Nottingham. The second seminar in this new series of BF2RA/CRF Research Events is planned for Autumn 2015.

The First, Second, Third, Fourth and Fifth CUSTNET International Conferences on “Coal Research and Development through Collaboration in Europe”.

The **Forum** has participated in the organisation of all of these events (the first in Ustron, Poland, April 1995, the second in Ostrava, Czech Republic, September 1996, the third in Bucharest, Romania, May 1998, the fourth in Varna, Bulgaria, (cancelled due to the Balkans conflict, June 1999) and the fifth in Budapest, Hungary, May 2000) which were considered to have been a great success by all those who attended and has initiated collaborative coal research programmes with Poland, the Czech Republic, Romania, Bulgaria and Hungary. The first CUSTNET International Newsletter has also been distributed to Members.

The **Forum** has also co-sponsored many other events and symposia.

An Annual Meeting has been held each year, usually in April or May.

The above represents only the highlights of the first twenty seven years achievements, several other activities have also taken place.

5. BACKGROUND

The formation of the **Coal Research Forum** originated from two sources.

i. **The EIRLG* Working Party on Coal Characterisation**

The Energy Industries Research Liaison Group (EIRLG) was a body for the discussion, co-ordination and exchange of research and planning for the UK energy industries. This Group has several Working Parties including the Coal Characterisation Working Party. One of the remits of this Working Party was the co-ordination of basic research on coal in the UK.

ii. **The Academic Community**

Discussions had been taking place throughout Academe for some time and concerns had been expressed on the promotion and co-ordination of basic research on coal in the UK and with co-ordination of resources and funding for coal related projects.

In late 1988 these two groups met together to discuss the formation of a body to address the above issues. Following these discussions, it was agreed that a body to be called "**The Coal Research Forum**" would be inaugurated to encourage, promote and co-ordinate basic research on coal, coal products and coal utilisation in the UK with particular emphasis on:

- i. the promotion and co-ordination of contact between Academe and Industries,
and
- ii. the assessment and co-ordination of resources and needs concerned with coal utilisation and conversion.

* Formerly called the Coal, Electricity and Gas Research Liaison Committee, (CEG RLC).

6. CONSTITUTION OF THE COAL RESEARCH FORUM (REVISED MARCH 1999)

1. TITLE

The title of the constituted body shall be "**THE COAL RESEARCH FORUM**" (hereinafter referred to as the **Forum**).

2. SCOPE OF ACTIVITY

The purpose of this **Forum** is to encourage, promote and co-ordinate basic research on coal, coal products and coal utilisation in the UK, with particular emphasis on

- i. the promotion and co-ordination of contact between Academe and Industries.
- ii. the assessment and co-ordination of resources and needs concerned with coal utilisation and conversion.

3. ADDRESS

The address for all correspondence regarding this **Forum** shall be:

**The Secretary
The Coal Research Forum
P.O. BOX 154
Cheltenham, GL52 5YL**

However, the post holder and the address for correspondence may be changed from time to time by the authority of the Executive Committee (i.e. following the result of a ballot for the election of Secretary to the Executive Committee) who will promptly inform in writing all Members of the General Committee of such a change.

4. COMMITTEE REPRESENTATION

Participants will be represented on this **Forum** through two committees: an Executive Committee and a General Committee.

4.1 The Executive Committee

The Executive Committee will consist of two joint chairmen (one from industry and the other from Academe), a secretary, a treasurer, three representatives from industry and three representatives from Academe. The term of office of an Executive Committee Member will be two years, whereupon the Member may seek re-election. Candidates for the Executive Committee must be nominated by at least three Members of the General Committee and must be members of one of the subscribing bodies (see Clause 5) but need not be Members of the General Committee. Election to the Executive Committee will be through a ballot vote of the General Committee (see below). The election will be the responsibility of the Secretary. Each Member of the General Committee will have one vote and where there are two or more candidates nominated for a particular post a proportional representation system of voting (the single transferable vote system) will be used for this ballot. The current list of Executive Committee Members can be obtained by writing to the Secretary of the Forum and is published in January each year in the "An Invitation to Join" booklet. Alternate personnel may be nominated by an Executive Committee Member to represent him at an Executive

Committee meeting. The Executive Committee will have the power to co-opt up to three additional Members to the Executive Committee for fixed periods of up to 2 years which may be renewable. The Executive Committee will meet from time to time at the call of the Chairmen but will meet at least once per year to hold the Annual General Meeting. The Executive Committee may appoint honorary Members to the General Committee, however, such honorary Members will not have the voting rights described in Clause 4.2. The Executive Committee may also appoint (subject to agreement by the Executive Committee of any revised terms and conditions of membership) Special Members to the General Committee.

4.2 The General Committee

The General Committee will consist of Members of the Executive Committee plus one nominated representative or a nominated alternate from each subscribing body to the **Forum** (see Clause 5). The General Committee will have the power to elect Members of the Executive Committee. The General Committee will meet from time to time at the call of the Executive Committee Chairmen but will meet at least once per year to hold the Annual General Meeting. In addition a meeting may be called where more than 50% of the General Committee members request the Secretary (in writing) with at least two weeks notice in advance to do so. However, conduct of any special committee meeting regarding subject matter, voting or changes of constitution will be as described in Clause 8. Members of the General Committee will have the right to attend all meetings, symposia, and events organised by the **Forum**. Where a subscribing body has a member on the Executive Committee, they will not have a replacement member on the General Committee (i.e. the same person will be on both committees).

5. SUBSCRIPTIONS

The subscription fee for new and existing Members of the **Forum** for the 1999 calendar year will be £100 (one hundred pounds) for Industrial Members and £30 (thirty pounds) for Academe and individual members. This subscription fee may be changed in subsequent years at the discretion of the Executive Committee. Only one fee per subscribing body per year will be required where a subscribing body is defined for Academe on the basis of a University Dept. and for industry on the basis of a particular site or location. Subscriptions should be made directly to the Treasurer (using the application form in the “An Invitation to Join” Booklet) at the following address:-

The Treasurer
The Coal Research Forum,
P.O. BOX 154,
Cheltenham, GL52 5YL.

However, the post holder and the address for correspondence may be changed from time to time by the authority of the Executive Committee (i.e. following the result of a ballot for the election of Treasurer to the Executive Committee) who will promptly inform in writing all members of the General Committee of such a change.

Participation in **Forum** events will be open to all Members of the subscribing bodies. In most cases, for one-day symposia and divisional meetings, attendance will be without charge. However, there may be circumstances where attendance at such events is limited to two participants from each subscribing body. In addition, all or any participants may be required to contribute towards the costs of attendance at specific events such as conferences spanning more than one day or under circumstances where the **Forum** will incur higher than usual costs. The Treasurer will present accounts of the **Forum** on a calendar-year basis for distribution at the Annual General Meeting. In the event of the **Forum** disbanding, the

Treasurer will divide any residual funds (after all liabilities have been discharged) equally between the subscribing bodies during the year of disbandment.

6. SCOPE OF MEMBERSHIP

Membership of the **Forum** is open to all those with activities within the purpose of the **Forum** as described in Clause 2.

7. LEGAL STATUS

The **Forum** is a non-profit making body. The funds raised from subscriptions and other income such as conference and seminar fees and the sale of **Forum** documents to non-members will be used for the administration of the **Forum** and in the organisation of events, meetings, symposia etc and for any purpose authorised by the Executive Committee within this Constitution and will include, *interalia*, the costs associated with:-

- The organisation of seminars, symposia and conferences
- The commissioning of reviews and other documentation (e.g. The Coal Research Forum Newsletter, Coal Research Needs in the UK, Coal R&D Success in the UK, etc)
- The support of Members to attend external conferences (e.g. Support for research students to attend the ICCS)
- The organisation and operation of **Forum** administration
- The participation in joint events and activities in the other bodies (e.g. Joint activities with the Coal Utilisation Subject Group of the IChemE).

8. ANNUAL GENERAL MEETING

An Annual General Meeting of the General Committee will take place during each calendar year, usually in the Spring. Notice in writing will be given of this event at least three weeks in advance of this meeting by the Secretary. At this meeting the Chairmen and Secretary will give a report on the activities and progress of the **Forum** over the previous calendar year. The Treasurer will give a financial report including accounts showing income and expenditure for the previous calendar year. Any other subjects may be raised and discussed at this meeting. However, where the subject matter is an issue on which a vote will be required this subject matter must be communicated to the Secretary at least two weeks in advance in writing and be supported by at least three Members of the General Committee. The method of voting on issues raised (show of hands or ballot) will be at the discretion of the Chairmen. Proposed changes to this Constitution will require a two-thirds majority of those who vote from a postal ballot vote of the General Committee Members.

9. SUPPLEMENT No. 1 TO THE CONSTITUTION OF THE COAL RESEARCH FORUM, PROCEDURE FOR ELECTION TO THE EXECUTIVE COMMITTEE, (as proposed by the Executive Committee prior to and subsequently approved at the 1992 Forum Annual Meeting).

In order to conform to the Constitution of the Coal Research Forum, Clauses 4 and 8, the following procedure will be used for the election to the Executive Committee at a Forum Annual Meeting.

- 1) Written Nominations for members of organisations of current Members of the Forum will be sought for vacancies on the Executive Committee to be received by the Secretary at least two weeks before the Annual Meeting. Written nominations will be required from three current Members, (i.e. subscription paid for current year), of the Forum General Committee (see Constitution Clause 4.2).
- 2) If there are an equal number of valid nominations to the number of individual vacancies, then the nominees will be elected unopposed. However, if there are more valid nominations than vacancies for a particular post then a ballot vote will take place at the Annual Meeting.
- 3) If there are no nominations or fewer nominations than the number of vacancies for a particular post, then verbal nominations may be made at the Annual Meeting for the remaining vacant post(s). (Three verbal nominations will be required per nominee for a particular post). An election will then be held by a show of hands at the Annual Meeting.
- 4) The posts on the Executive Committee are defined in Clause 4.1 of the Constitution.

7. THE COAL RESEARCH FORUM EXECUTIVE COMMITTEE MEMBERS AND DIVISIONAL CHAIRMEN (AT 1st JANUARY 2016)

Chairmen (Joint)	Dr W J Quick (Industry) Prof J W Patrick (Academe)	E.ON Technologies (Ratcliffe) Ltd. University of Nottingham
Secretary	Dr D J A McCaffrey	McEnergy Consultancy, Cheltenham
Treasurer and Newsletter Editor	Dr A W Thompson	Consultant, Derby
Representatives) from Academe)	Prof E H Lester Dr M Millan-Agorio Prof Y Yan	University of Nottingham Imperial College London University of Kent
Representatives) from Industry)	Dr T Beeley Dr G S Riley Dr D J Roddy	RWEnpower plc, Swindon RJM Corporation Ltd Five-Quarter Energy Holdings Ltd.
Co-opted Members	Prof W Nimmo Dr R M Poultney	University of Sheffield Materials Processing Institute (MPI)
Webmaster	Prof E H Lester	University of Nottingham

Divisional Chairmen

Combustion Division	Prof J R Gibbins	University of Edinburgh
Advanced Power Generation Division	Position Vacant	
Coal Conversion Division	Prof J W Patrick	University of Nottingham
Coal Characterisation Division	Prof E H Lester	University of Nottingham
Environment Division	Prof W Nimmo	University of Sheffield
Coal Preparation Division	Mr A W Howells	Secretary of the Minerals Engineering Society.

SECTION 8A

THE COAL RESEARCH FORUM

APPLICATION FORM (FOR RENEWAL OF SUBSCRIPTIONS AND NEW MEMBERS)

NAME (Prof/Dr/Mr/Mrs/Miss/Ms)

ORGANISATION

ADDRESS

TELEPHONE AND FAX NUMBERS, E-MAIL ADDRESS

I wish the above organisation to become a member of/renew subscription to (delete as required)

'The Coal Research Forum'

with the above named person as the nominated representative for the General Committee. The nominated Alternate will be, (please include the telephone number and E-mail address of the Alternate).

I enclose with this application the appropriate subscription (see Section 1 for details) for the year 1 January 2016 - 31 December 2016. Both myself and my organisation agree to abide by the constitution of **'The Coal Research Forum'** as currently in operation and as it may be constitutionally varied from time to time.

In addition, both I and my organisation agree that the information in this section and that provided in Section 8B may be held in a computer-based system by the **Forum** for the purpose of forming a register of members and their research interests and providing a circulation list for materials connected with the **Forum**. This material will also be used for the preparation of the "Register of Those in the UK with Interests in Coal Research", database.

Signed

APPLICATION FORMS TO BE SENT WITH SUBSCRIPTIONS TO THE ADDRESS BELOW OR AS E-MAIL ATTACHMENTS TO mail@coalresearchforum.org

The Treasurer
The Coal Research Forum
PO BOX 154
Cheltenham, GL52 5YL

SUBSCRIPTION FEES FOR THE YEAR 2016 FOR NEW MEMBERS AND FOR RENEWAL OF SUBSCRIPTIONS ARE:

	Payment by Cheque or Direct Bank Transfer.	Payment by Credit or Debit Card.
Subscription (Industrial Member)	£210-00	£220-50
Subscription (Academic Member)	£ 70-00	£ 73-50
Subscription (Individual Member)	£ 42-00	£ 44-10

SECTION 8B

FORMAT FOR THE ENTRY TO THE "REGISTER OF THOSE IN THE UK WITH INTERESTS IN COAL RESEARCH"

THIS ENTRY SHOULD BE SUPPLIED IN MICROSOFT WORD AS AN E-MAIL ATTACHMENT AND MAY BE ACCOMPANIED BY FURTHER SHEETS IF REQUIRED

NAME (Prof/Dr/Mr/Mrs/Miss/Ms/Other) :

ORGANISATION :

ADDRESS, TELEPHONE AND FAX NOS., E-MAIL ADDRESS :

NUMBER OF STAFF :

STAFF WITH INTERESTS IN COAL RESEARCH :

KEYWORDS :

FACILITIES/EQUIPMENT :

SUMMARY OF COAL RESEARCH INTERESTS :

COAL RESEARCH PUBLICATIONS :