

11 March 2019

ARC CBBC seeks additional Members

The Advanced Research Center Chemical Building Blocks Consortium (ARC CBBC) is looking for experts in theoretical chemistry, surface plasmon resonance, and membrane separation technology to complement the Membership community of the research consortium.

Researchers from Dutch universities and knowledge institutes can apply for ARC CBBC Membership until 5 April 2019. The aim is to select the best researchers within the fields of expertise as defined below, from scientific and R&D communities in the Netherlands. ARC CBBC Members are invited to form teams, propose project plans and gain access for further in-depth discussions with fellow Members and the companies involved. Participation in ARC CBBC projects is only possible with a Membership.

Deadline for application: 5 April 2019

Fields of expertise

This membership round, ARC CBBC is exclusively seeking candidates within one of the following fields of expertise:

- Theoretical chemistry for the synthesis and processing of chemical building blocks
- Chemistry and physics of surface plasmon resonance phenomena in the field of catalysis
- Separation technology by membranes for the synthesis and processing of chemical building blocks

Assessment criteria

The consortium is looking for both experienced and starting candidates. Starting group leaders are particularly encouraged to apply.

Successful candidates:

- are excellent academics as demonstrated by scientific publications of international standing and/or other achievements within one of the aforementioned fields of expertise;
- are in the top 10% of their international peer group;
- inspire enthusiasm for research and/or technology and are successful supervisors of PhD candidates;
- have successfully developed their own new, innovative line of research;
- are permanently employed at a Dutch university or research institute eligible for NWO funding;
- have a track record in collaboration with industry;
- are prepared to invest time and energy into the consortium's activities.

ARC CBBC actively seeks to become a center that hosts a diverse and inclusive community. This aspect will be considered as part of the assessment procedure for new Members.

About ARC CBBC

[ARC CBBC](#) is the research consortium of the universities of Utrecht, Groningen, Eindhoven, private companies AkzoNobel, BASF, Nouryon, and Shell, and associated universities. The consortium undertakes fundamental scientific research to explore new routes for the sustainable production of chemical building blocks. Research projects are carried out at ten universities across the Netherlands. Financial leverage is received from the Netherlands Organisation for Scientific Research (NWO), the Ministry of Economic Affairs and Climate Policy, and TKI/Holland Chemistry.

Procedure

You can submit your application to our office manager Hannah Thuijs, through info@arc-cbbc.nl, ultimately 5 April 2019. An application includes a Curriculum vitae and a motivation letter (CV + letter in total max. 4 pages).

The ARC CBBC Executive Board makes the final decision regarding the new Members, after being advised by the international Scientific Advisory Board, an international group of outstanding independent academic experts, each one a leader in his/her own field of research. See the [compositions of our Boards](#).

Eligible institutions

The submission of applications for ARC CBBC Membership is open to researchers from the following knowledge institutions:

- Dutch universities;
- KNAW and NWO institutes;
- Netherlands Cancer Institute - NKI;
- Max Planck Institute for Psycholinguistics in Nijmegen;
- Researchers of DUBBLE (Dutch-Belgian beamline) at ESRF in Grenoble;
- NCB Naturalis;
- Advanced Research Center for NanoLithography (ARCNL)

New Members who are not affiliated with one of the three ARC CBBC academic hubs or associated universities will have to sign an Accession Agreement to adhere to the ARC CBBC procedures and regulations. The Membership is granted for a period of five years. After five years, the Membership is re-evaluated by the Scientific Advisory Board. ARC CBBC Membership is awarded to individuals, not to research groups.

Indicative timetable

- 5 April 2019 *Deadline for application*
- 17 April 2019 *Assessment by international Scientific Advisory Board*
- 6 May 2019 *Decision by Executive Board*

Information and questions

Check our website for more information on [ARC CBBC](#), and on [all current Members](#). Questions can be addressed by email to the ARC CBBC project coordinator Dr Maurice Mourad through info@arc-cbbc.nl.