



Newsletter for the Chemistry of Life research community

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News

The Chemistry of Life advisory committee is looking for new members!

The committee provides advice (both requested and unsolicited) to the NWO Science Domain board and the Chemistry Round Table and represents the interests of the Chemistry of Life community towards NWO. We are looking for members from all areas of chemistry of life, and specifically from the area of structural biology. [More information](#)

Save-the-date: Meet the Chemistry of Life advisory committee on 16 March

The advisory committee organises a digital open platform meeting to present itself to you and to discuss important topics for the field on **16 March 11.00-12.00 hrs**. An invitation with a programme will follow.

Increased Veni budget in 2021

From the 2021 round onward, NWO will increase the amount to be applied for in the Veni from €250,000 to €280,000. This means that the amount to be applied for will increase for the first time since 2008. ([more information](#)).

Interviews Spinoza laureates

Read inspiring interviews with Spinoza laureates [Jan van Hest](#), [Nynke Dekker](#) and [Sjaak Neefjes](#).

Winners NWO ENW Awards 2020

The winners of the ENW Awards 2020 are [announced](#). Three awards have been granted to chemists!

1. Stairway to Impact Award to Chris Slootweg [UvA]
2. Athena Award to Sahar El Aidy [RUG]
3. Team Science Award to Team Adriaan Minnaard [RUG, UU]

Do you have a news flash or research highlight interesting for the Dutch CoL community?
Send it to: ResearchCommunity-CL@nwo.nl

Call for new committee members

Thank you for working with us on the NWO advisory structure of the Dutch Chemistry of Life community. As you may know, the advisory committees were officially installed almost three years ago. This means that it is now time to look for new members, as three of the current members are retiring. We are looking for members from all areas of chemistry of life, and specifically from the area of structural biology.

We encourage you to consider the possibility of joining the Chemistry of Life advisory committee. The committee provides advice (both requested and unsolicited) to the NWO Science Domain board and the Chemistry Round Table and represents the interests of the Chemistry of Life community towards NWO. A full description of the tasks and way of working can be found [here](#). We also encourage members from industry to join.

If you are interested you can contact the secretary of the advisory committee before 22 March 2021. The advisory committee will make the final selection. In this final selection, the following points will be taken into consideration:

- Scientific background (broad chemistry of life representation)
- Diversity (gender, seniority, and otherwise)
- Geographic location (diverse national representation)

With kind regards,

Fred van Leeuwen

Chair Chemistry of Life advisory committee

Secretary: Nadine Mascini ResearchCommunity-CL@nwo.nl or 070-3494712

Events & meetings

	When	Where	Website
Chemical Immunology Conference	19 March	Online	Link

Prizes

Title	Deadline
KNAW Early Career Award	From April 2021
Huibregtsenprijs Stichting De Avond van Wetenschap & Maatschappij	15 April
KNCV Gouden Medaille	31 May
Alajos Kálmán Prize	1 June
Erwin Felix Lewy Bertaut Prize	1 June

NWO Calls

OPEN COMPETITION	TALENT	NWA	PPP / KIC*	OTHER
ENW XS 16 February, 6 May, 14 September, 26 October	Rubicon ENW 30 March, 31 August, 30 November	Small projects for NWA routes 2020 Closed	KIEM GoChem Continuous application	NWO GROOT Closed

ENW M Continuous application	VENI 2021 20 May	NWA – ORC 2020 Closed	KIC – Mission-driven 4 calls open	Zwaartekracht Closed
ENW XL 15 April	VIDI 2020 Closed	Support for NWA route management Closed	Demand-driven Partnerships for consortia 16 Feb 2021 (appropriateness check)	TTW Perspectief Closed
TTW OTP Continuous application	VICI 2021 25 March	NWA Science communication Closed	KIC – Long Term Programs 26 Jan 2021 (initiative)	Women in STEM Continuous application
			Demand-driven Partnerships for partners Continuous application	
ENW Awards 2021 (Athena Award, Stairway to Impact Award, Communication Initiative Award, Diversity Initiative Award, Team Science Award) Deadline 15 June 2021				
NWO Scientific meetings and consultations Continuous application				

* PPP: Public-Private Partnerships; KIC: Knowledge and Innovation Covenant

Granted projects

OPEN COMPETITION

ENW XS

- *Prof. dr. E. Berezikov (Universitair Medisch Centrum Groningen)* - Towards improved DNA protection and repair: from flatworms to human cells
- *Dr. K. van den Dries (Radboud Universiteit Nijmegen)* - Small differences, large impact: how actin variants differentially control cancer cell migration
- *Dr. ir. H. Marks (Radboud Universiteit Nijmegen)* - Identification of proteins that inactivate the female X chromosome
- *N. Oosterhof (Universitair Medisch Centrum Groningen)* - Revealing the true colors of individual cells using barcodes
- *Dr. ir. D.P.B.T.B. Strik (Wageningen University & Research)* - Electrifying Bacteria for the Circular Economy

ENW KLEIN

- *Prof. dr. Dmitri Filippov & Prof. dr. Michiel Vermeulen (LEI/RU)* - Synthetic affinity-based probes for proteome-wide identification of poly(ADP-ribosyl)-binding proteins

TALENT PROGRAMME

Veni

- *Dr M.M. Alanjary, WUR – Bioinformatics* - A computer-aided drug discovery platform to design and explore modular peptide synthetases

- *Dr. M. P. Baggelaar, Utrecht University – Chemistry* - Uncovering the role of lipids on proteins involved in neurological diseases
- *Dr. J.A.G.L. van Buggenum, RU – IMM, Faculty of Science* - Cell signalling in a dynamic environment
- *Dr C Büll, Hubrecht Institute* - Sweet Gut O' Mine
- *Dr. I. Drienovská, RUG - Groningen Research Institute of Pharmacy* - Expanding the enzyme universe: a closer look at unnatural amino acids
- *Dr. R.P. Tas, TU/e – Chemical Engineering and Chemistry* - The hidden life of antifreeze proteins

Vidi

- *Dr. A.J. (Alan) Gerber (m), VUMC* - Roles of tRNAs in Cancer
- *Dr. D.A. (Daniel) Horke (m), Radboud University Nijmegen* - Tracking electron-induced damage in biomolecules
- *Dr. A. (Arnab) Ray Chaudhuri (m), Erasmus Medisch Centrum* - Stabilization of DNA replication machinery in maintenance of genome integrity
- *Dr. T.H. (Thom) Sharp (m), Leiden University* - Finding a needle in the cellular haystack
- *Dr. E. (Evan) Spruijt (m), Radboud University Nijmegen* - Stopping protein aggregation in liquid droplets

For questions, ideas and input for news items, please contact:

Dr. Nadine Mascini, secretary of the advisory committee for the Chemistry of Life research community
+31 (0)70 3494 712, ResearchCommunity-CL@nwo.nl

Earlier editions and newsletters of other research communities can be found [here](#).