

DUO presentation of the Young Academy of Belgium

Establishment and achievements of a
National Young Academy within KVAB



Bart Vermang YA
Joos Vandewalle KVAB



Context

- Because of its regional structure for science and education Belgium has two academies of sciences and arts that are housed together in this Palace of the Academies : KVAB and ARB
- The presentation pertains to the Young Academy of KVAB (Dutch speaking)
- The French speaking Academy ARB is in the process of starting with a Young Academy called Collegium.



Young Academy YA of Belgium



- The Young Academy operates autonomously as an association of young top researchers and artists with their own views on policy, society, research and the arts.
- Founded in 2013 on the initiative of Prof. Dr. Dominique Willems and Prof. Dr. Hilde De Ridder-Symoens within the KVAB and the Royal Academy of Dutch Language and Literature ([KANTL](#)) and later also KAGB (medicine).
- The KVAB secretariat supports the activities.
- Academic members affiliated with a Flemish university and/or a Flemish or federal academic research institution
- Upon joining members have obtained previously their PhD degree between three and ten years
- Artist members minimum 25 and maximum 39 years and have a strong affinity with the topics of interest to YA.
- Membership for five years and afterwards they join the YA Alumni, but not automatically the senior Academy.
- Candidates are elected after an open call, based on an outstanding track record and a strong motivation
- It strives to encompass the various academic and artistic disciplines.

The startup phase

- Extensive plan prepared in 2012 by duo of former KVAB President and KVAB member based on international review and investigation.
- But still tedious discussion in the BoD of KVAB and finally accepted in November 2012
- Initial open call for membership launched in 2012 received 120 candidates. Jury from KVAB and KANTL (first round selects 59 on paper, second round selects 40 by an interview on their views and plans)
- In regime every year 10 new members autonomously selected and 10 departing members
- Yearly request for sponsoring by National Lottery for operations budget. YA manages its own finances and is required to break even without debt or profit – there is no financial risk to central KVAB, nor a way for YA to transfer money to a next year.
- Start in March 2013
 - Drafts house rules autonomously
 - Not organized according to disciplines but by working groups on topics
 - Autonomous selection of Chair, responsables for working groups on science communication, interdisciplinarity, science policy, and internationalization, sponsoring
- Advisory board from KVAB, KANTL, KAGB, and YA meets yearly and upon request to discuss interactions of YA with KVAB, KAGB, and KANTL and cooperations

Cooperations between the young and senior academy

- KVAB financed by the Flemish Government in covenant periods of 5-6 years. New covenant 2018-2023 with KPI's for both KVAB and YA (position papers, yearly events, science comm award) and yearly operational budget and staff support
- Joint activities:
 - Awards for communication by scientists in Flanders
 - Joint memberships of 4 permanent reflection groups Energy, RRI & Science Ethics, Arts Science and Technology, University of the Future.
 - Occasional contributions for activities upon invitations
 - Science agenda for handling more than 10000 research questions raised by the public and youngsters in Flanders
 - Joint position papers every year (informatics education, digital transition, ..)
 - Thinkers programmes every year (this year on reproducible research)
- Since 2018 one of the two chairs of YA coopted in the BoD of KVAB and KAGB for monthly meetings
- Active participation in the survey and report on ECP of Euro-CASE with interview with former Chairs
- Mutual benefit Academies should be seen as the “place to go” for professional information and insight – outreach programmes to younger people are crucial to maintain this relevance

5 years celebrations, almost 5 years ago



Theme's

- Gender
- Diversity and Inclusion
- Education in Flanders
- Open Science
- Policy
- Citizen Science
- COVID-19
- Expedition Moendoes
- Science communication
- Science & arts

Selection process / Way of working / KVAB

- Selection process
 - Info sessions at all universities
 - Round 1 = 5-pager, focus on excellence
 - Round 2 = 5-pager, focus on motivation
- How do we work
 - Yearly 2 x 2-day meetings (Q2 and Q4), social day
 - Monthly meetings, additional WG meetings
- Interaction(s) with KVAB
 - Advisory board
 - Same communication channels
 - YA members in KVAB boards and committees
 - KPI alignment

Social media / Websites



Twitter: <https://twitter.com/jongeAcademie>

De populariteit van het Twitterkanaal is verder gestegen. De Jonge Academie heeft nu 2.910 volgers en over het algemeen hebben de berichten van de Jonge Academie een hoog interactie-percentage. Om die reden wordt de Jonge Academie soms ook gevraagd om initiatieven rond wetenschapscommunicatie mee te promoten via haar Twitter-account.



YouTube: <https://www.youtube.com/channel/UCI2m0LEBoOPz8OQK72QoVWGw>

De Jonge Academie heeft een eigen YouTube kanaal waar filmpjes worden gepost, zoals bijvoorbeeld de presentaties van het publieksevenement Diversiteit in het Hoger Onderwijs. Afgelopen jaar werden de video's 5.518 keer bekeken.



Instagram: https://www.instagram.com/jonge_academie/

Op haar Instagramaccount deelt de Jonge Academie voornamelijk beeldmateriaal. Er zijn intussen 354 volgers. OVERLAP The Expo heeft een afzonderlijke account met 193 volgers.



LinkedIn: <https://be.linkedin.com/company/jonge-academie>

Op LinkedIn onderhoudt de Jonge Academie haar professionele netwerk. Het profiel van de Jonge Academie heeft 401 connecties.



Facebook: <https://www.facebook.com/jongeAcademie>

De Jonge Academie heeft momenteel 837 volgers op Facebook. Ook onze berichten op Facebook scoren hoog op vlak van betrokkenheid.



<http://www.moendoes.be>

De website voor het spel Expeditie Moendoes is volledig klaar en bevat al het spelmateriaal, alsook de nodige informatie en achtergrond. De website werd ontworpen met gebruiksvriendelijkheid voor leerkrachten als centrale doelstelling.



<http://www.wetenschapismvx.be>

De campagnewebsite heeft nu twee subsites, eentje aan de originele bewustmakingscampagne over de impact van *implicit bias* op genderdiscriminatie en één volledig gewijd aan de impact van COVID-19 op de verschillen inzake zorg en gender (zie *Andere realisaties*, p. 34-35).



<http://www.sciencemeetsparliament.be>

De website voor het *pairing scheme* dat de Jonge Academie opzette (zie *Andere realisaties*, p. 36-37).

SCIENCE
MEETS
PARLIAMENT



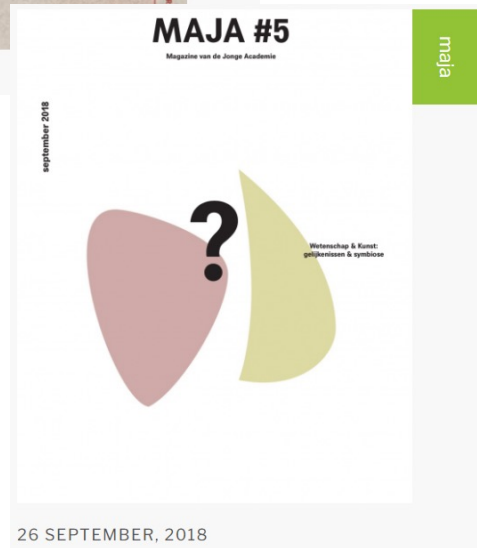
<http://www.overlap.be>

De promowebsite voor het boek en de reizende tentoonstelling *OVERLAP The Expo*.

Our YA magazine - MAJA



01 APRIL, 2022



26 SEPTEMBER, 2018



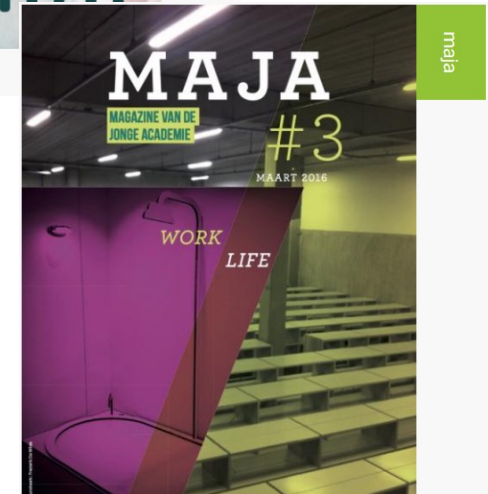
21 MAART, 2021



08 MAART, 2017



11 FEBRUARI, 2020



23 MEI, 2016

Excellence prizes / University of Flanders

- KVAB Science communication Awards
- EOS Pipet prize for an early career researcher
- SciMingo Flemish PhD cup
- Science communication platform



Excellent science = M+F+X

- Raise awareness on implicit bias at individual and structural level
 - Attract attention (media, posters, cartoons,...)
 - Inform (website with info and toolbox)
 - Push change (gender action plan, 2019-2024)



Excellent science = M+F+X



Website: www.wetenschapismvx.be

Net zoals van vele mensen, heeft de COVID-19-crisis de afgelopen maanden ook van academici heel wat gevergd. Nog het hele verdere academiejaar zullen extra inspanningen van het academisch personeel noodzakelijk zijn om veilig onderwijs en onderzoek te kunnen garanderen. Helaas is de impact van de voorbije en komende periode niet voor iedereen gelijk: ze treft disproportioneel de academici (m, v, x) met zorgtaken en/of een hoge onderwijslast – zaken waarvan we weten dat ze vaker door vrouwen worden opgenomen. Daardoor dreigt de COVID-19-crisis de bestaande (gender)ongelijkheid in academia (net als in de bredere maatschappij) te vergroten.



Facts and figures

Een overzicht van enkele feiten en figuren die de ongelijke impact van de coronacrisis duidelijk weergeven.



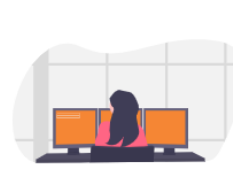
Toolbox

Een concrete set van tools die aangeven hoe we dit probleem onder de aandacht kunnen brengen en de negatieve impact ervan kunnen trachten te verkleinen.



Vlaamse universiteiten

Een concrete set van tools die aangeven hoe we dit probleem onder de aandacht kunnen brengen en de negatieve impact ervan kunnen trachten te verkleinen.



Summary in English

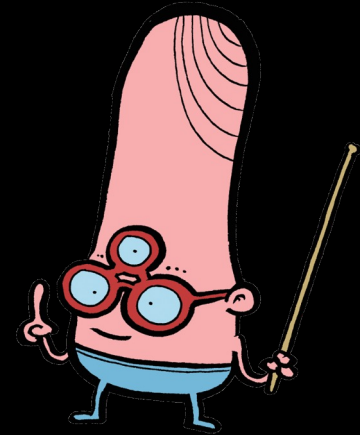
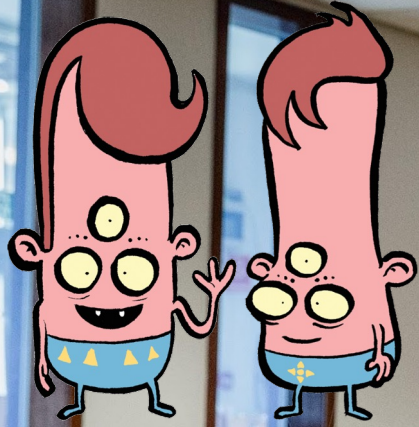
A summary in English of the Covid-19, care and (gender) inequality campaign of the Jonge Academie



opiniestuk

15 OKTOBER, 2021

Opinie: En de Nobelprijs gaat naar... mannelijke wetenschappers



Expedition Mundus

Game for children

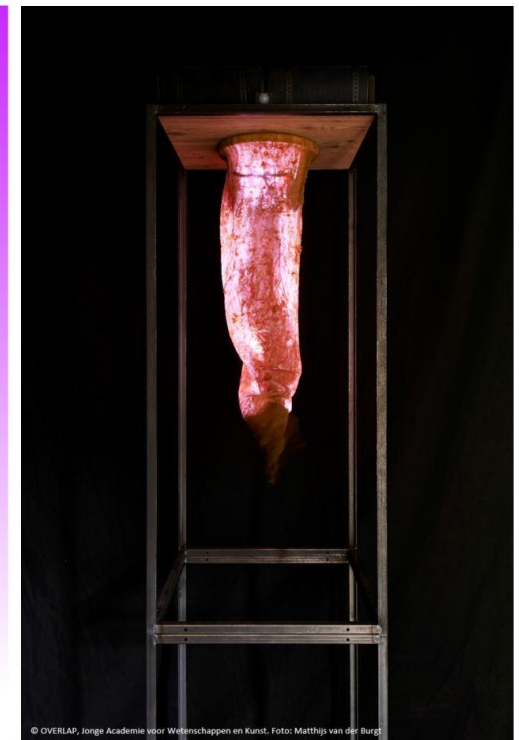
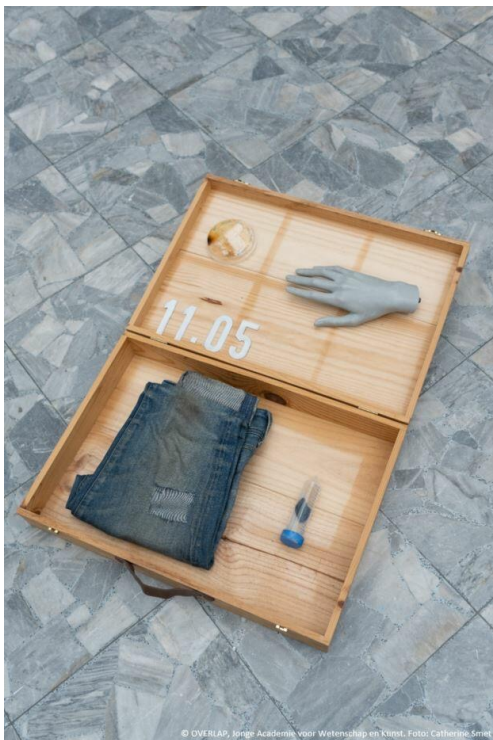
Developed by NL (2010)

Launched and
digitized in BE

moendoes.be

The No Man's Land between Art & Science

- www.OVERLAP.be – Book and Expo



Young Academy Networking

- ENYA – European Network of Young Academies
 - Since 2012, 2022 = Brussels
 - Networking, sharing best practices and collaboration
 - Mailing list, yearly survey
 - Brussels Charter for visiting young academy members



Questions?

- The Belgian YA

