



KONINKLIJKE VLAAMSE ACADEMIE VAN BELGIE
VOOR WETENSCHAPPEN EN KUNSTEN



ACADÉMIE ROYALE DES SCIENCES, DES LETTRES
ET DES BEAUX-ARTS DE BELGIQUE

THE ROYAL ACADEMIES FOR SCIENCE AND THE ARTS OF BELGIUM
&
NATIONAAL COMITÉ SCHEIKUNDE – COMITÉ NATIONAL DE CHIMIE

SCIENCE IN SPACE AND ON EARTH

Samedi 5 mai 2018

Palais des Académies – rue Ducale 1 – 1000 Bruxelles

PROGRAMME

À partir de 08h30	Accueil – café - thé	13h15-13h30	Présentation du programme Christian Vandercammen Luc Van Meervelt
09h00-10h00	XperiLAB.be (2 sessions de 30 min.- 40 personnes par session)	13h30-14h30	The science behind science fiction – Can we make ourselves invisible ? Vincent Ginis (VUB/Harvard)
10h00-10h15	Présentation du programme Rita Cornelis - Paul Baekelmans	14h30-15h30	La magie de la science – une expérience de partage Laure Twyffels (ULB)
10h15-11h30	Six mois à bord de la station spatiale internationale Frank de Winne (ESA)	15h30-16h00	Pause – café - thé
11h30-12h15	The study of planetary systems with Trappist and Speculoos Michael Gillon – Emmanuel Jehin (ULg/FNRS)	16h00-17h15	Revivre les aventures de Jules Verne : 5 vols autour du monde grâce à la science David Dehenauw (KMI)
12h15-13h15	XperiLAB.be (2 sessions de 30 min.- 40 personnes par session)	17h15	Conclusies (R. Cornelis, P. Baekelmans, G. Cobut)
12h15-13h15	Lunch		

NOS INTERVENANTS

FRANK DE WINNE



Born in Gent, Engineer Polytech from the Royal Military Academy. Air Force and Test Pilot at Edwards (Cal/USA). In 2000 in the European Astronaut Corps. Two missions in the International Space Station respectively 9 days and 6 months when he served as Commander. To-day he serves as the Head of the European Astronaut Centre of the European Space Agency in Cologne/Germany (Köln)... Honorary doctorates from Universities of Antwerp, Hasselt, Mons, Liege, Gent. In 2002 ennobled as Viscount.

MICHAEL GILLON et EMMANUEL GEHIN



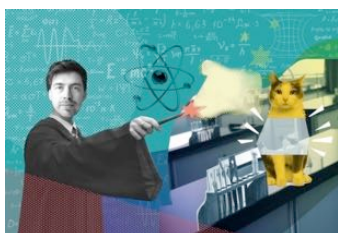
Michael Gillon

Born in Liège. After seven years in the army, back to Science. Master in Biochemistry and BSc in Physics (ULg). PhD in astrophysics (ULG). Post Doc in Geneva. Discovery of exoplanets is his world. In 2017 seven new exoplanets !! Balzan Prize in 2017 and listed by Time magazine as one of the most influential people. To-day: researcher at the Institut de Géophysique et Astrophysique (ULg).

Emmanuel Gehin

Born in Spa, Masters and PhD in Physics (ULg). Post Doc and Research (7 years) in Chili. Participation in the exoplanets projects and team member of the Trappist project as the main investigator of the comet, and in their chemistry. To-day Speculoos Project Manager, FNRS Researcher and Professor. Participates in the "Groupe Astronomie de Spa" promoting astronomy to the Public.

VINCENT GINIS



Born in Mechelen, MSc in Photonics Engineering (VUB/UG), PhD in Applied Physics. Aspirant FWO (VUB). Solvay Award (2014), Vocatio Fellowship (2015). Elected at The Young Academy of Belgium. Professor at the VUB. Research and Visiting Professor at Harvard University (USA).

LAURE TWYFFELS



Born in Brussels, Master in Bioengineering ULB, Aspirant du FNRS, PhD in Biology (ULB) obtained in the Gene Molecular Biology Laboratory (ULB), Titulaire d'une Bourse l'Oréal, Solvay Awards 2013, Niko Image laureate. As a Gene Biologist, Deputy Director/Center for Microscopy and Molecular Imaging.

DAVID DEHENAUX



Born in Brugge, Engineer Chemistry and Metallurgy, Engineer Materials (VUB). National Weather Service USA-PhD in Engineering (VUB). Worldwide reputation/expertise in weather forecast and participation in major modern adventures... Today: Head of Meteo at the National Institute Meteorology Belgium and «Mister Meteo» at VTM and RTL-TVI.

INFOS PARKING

- Attention, c'est la Fête de l'Iris, Fête de la Région de Bruxelles-Capitale le weekend du 5 mai
- Parking Arts-Loi à Proximité – 3 à 5 min.
- Parking Albertine à proximité de la Gare Centrale - 15 min.
- Gare Centrale – 15 min.

Nous remercions nos partenaires

