# The Young Academy of Europe (YAE)

ERC Workshop, Visegrad Group Academies Forum Katalin Solymosi, PhD FYAE Recruitement vice-chair, YAE

### YAE - what it is



- Pan-European initiative of outstanding earlycareer researchers for networking, scientific exchange, and science policy
- YAE fellows demonstrate leadership (are young principal investigators, max. 12 years after PhD), have international experience (at least 1 year foreign mobility), their research is recognised at national and international levels (excellence), and have an interest in science policy
- Currently 171 fellows and 110 alumni
- Active recruitement from the region



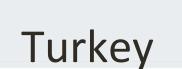
# YAE 2021-2022 Board

- YAE Board
- No administrative support
- Charity, but no external funding



DÜZGIT

Communications Chair

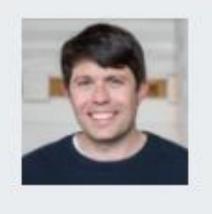




BADESCU

Recruitment Chair

Romania

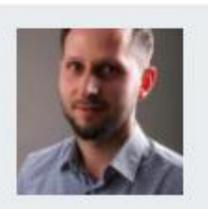


SCOTT BREMER
Activities Chair



ARTUR CIESIELSKI
Selection Com. ViceChair (PE)

Norway France/Poland



PAWEL KORPAL
Selection Com. Chair
(SH)

Poland



Selection Com. Vice-Chair (LS)

UK



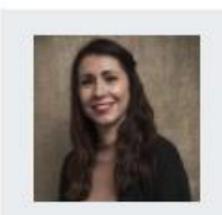
KATELL LAVEANT
Secretary

NL



LINN LEPPERT
Membership Chair

NL



GEMMA MODINOS

Chair

UK



KATALIN SOLYMOSI

Recruitment Vice-Chair

Hungary



MONIEK TROMP
Vice-Chair

NL



ZEILA ZANOLLI

Treasurer

NL

### YAE - what it does



- Science for policy (e.g. participation in European scientific advice, SAPEA+, YASAS)
- Policy for science (e.g. work closely with Initiative for Science in Europe ISE for open science, researcher evaluation and careers, the YAE is involved in the core writing group drafting the European research assessment reform)
- Networking (among members and with senior academics from e.g. Academia Europaea)
- Science communication (e.g. online symposium/webinars, Science Outreach task force)
- Interdisciplinary exchange (among our members and e.g. Transdisciplinary Research task force)
- Equality, diversity and inclusion (unconscious bias declaration, CALIPER grant, EDI task force)













**Research integrity:** how can we support and protect early-career researchers in cases of scientific misconduct?







### Work-life balance



#### nature

Explore content > Journal information > Publish with us > Subscribe

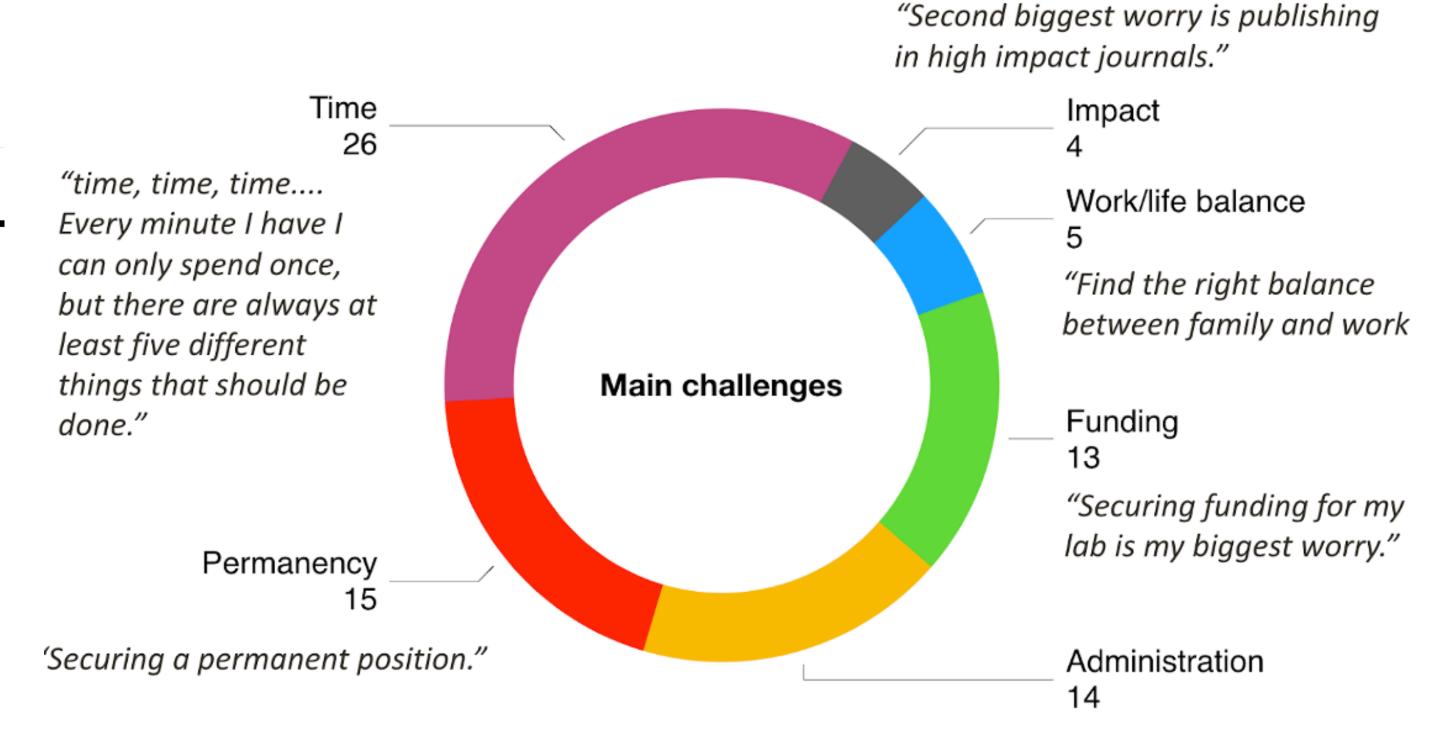
nature > career column > article

CAREER COLUMN | 17 June 2019

### 'I'll work on it over the weekend': high workload and other pressures faced by early-career researchers

Stress and long working hours are regrettably common among early-career researchers, reveals a survey by the Young Academy of Europe.

Toma Susi, Shaul Shalvi & Mangala Srinivas



"Excessive pointless administration" "100% irrelevant administration"



#### nature

Explore content >

Journal information ∨

Publish with us ∨ Subso

Subscribe

nature > correspondence > article

**CORRESPONDENCE** 07 April 2020

# Support early-career researchers for post-pandemic prospects

Arild Husby ≥ & Gemma Modinos

Need for grant/deadline extensions (if possible funded extensions)

#### nature

**Explore content** ✓

Journal information ∨

Publish with us ∨

Subscribe

nature > career feature > article

CAREER FEATURE | 15 March 2021

# Pandemic burnout is rampant in academia

Remote working, research delays and childcare obligations are taking their toll on scientists, causing stress and anxiety.

Virginia Gewin







YAE Survey: Edyta Swider-Cios, Katalin Solymosi, Mangala Srinivas

- June to October 2020
- Different fields and multiple countries in Europe
- Roughly half were members of a Young Academy
- Aim: To better understand the impact of pandemic-related lockdowns and associated relief efforts on them

#### nature

Explore content > Journal information > Publish with us > Subscribe

nature > career column > article

CAREER COLUMN | 15 July 2021 | Correction 19 July 2021

# Why science needs a new reward and recognition system

Researchers with children or carer roles have struggled more than others during the pandemic, amplifying existing inequalities, argue Edyta Swider-Cios and colleagues.

Edyta Swider-Cios , Katalin Solymosi & Mangala Srinivas









YAE Survey: Edyta Swider-Cios, Katalin Solymosi, Mangala Srinivas

#### **KEY FINDINGS**

- 1. Reconciling work obligations with childcare responsibilities was particularly challenging
- 2. Stress levels increased in comparison to pre-pandemic times
- 3. Academic scientist-mothers appeared to have been hit harder than their male or non-parent counterparts
- 4. Some people found the lockdowns beneficial for their productivity





YAE Survey: Edyta Swider-Cios, Katalin Solymosi, Mangala Srinivas

#### CONCLUSIONS

- Blanket extensions have limited impact, and may only strengthen already existing inequalities among early-career researchers
- Working from home has allowed extra flexibility and increased representation at online conferences
- Call for accelerating the development of new ways to recognise and reward academic researchers - researchers should be appraised on their efforts and progress in light of their personal circumstances





Jean-Pierre Bourgignon: Act now or face a lost generation of researchers (due to COVID)

#### Europe supporting young researchers in times of uncertainty

4th Gago Conference on European Science Policy

A joint organization of Ciencia Viva and Initiative for Science in Europe (ISE)

June 13, 2022, Brussels (Permanent Representation of France)





https://www.cienciaviva.pt/gagoconf/4th-edition/

### Science policy



- July 2022: Euroscience Open Forum
- Keynote by Gemma Modinos (chair): "Off the beaten track: new paths for academic careers"
- Two symposia:
  - 1) "The Chair: Fact or Fiction? Addressing the challenges faced by women leaders in academia" proposed by YAE, Academia Europaea Cardiff Knowledge Hub and CALIPER
  - 2) "Opening alternative academic career paths breaking bottlenecks and existing norms that perpetuate precarity"

proposed by YAE and ICoRSA (International Consortium of Research Staff Associations)



### Science Outreach



- From Jan 2022: 10th anniversary YAE seminar series, once a month with 3 YAE member presentations
- Separate talks are also available later on the YouTube channel of the YAE



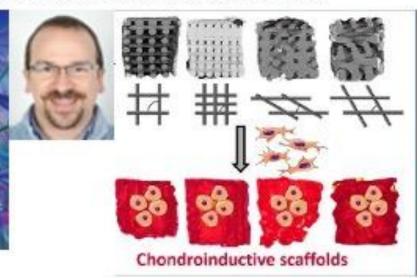
PLEASE JOIN THE YOUNG ACADEMY OF EUROPE'S 10th ANNIVERSARY LECTURE SERIES on 21 February 9:30-10:30 CET More details and link to (free) registration: https://yacadeuro.org/the-yae-10-year-anniversary-lecture-series/



Andreas H. Laustsen-Kiel: Snakebite envenoming and antivenom



Valeria Gazzola: The neural bases of empathy and (pro-)social behaviour – evidence from rodents to humans



Lorenzo Moroni: Biofabrication for regenerative medicine



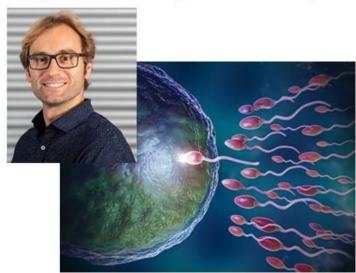
PLEASE JOIN THE YOUNG ACADEMY OF EUROPE'S 10<sup>th</sup> ANNIVERSARY LECTURE SERIES on 27 April 9:30-10:30 CET More details and link to (free) registration: https://yacadeuro.org/the-yae-10-year-anniversary-lecture-series/



Panos Papadimitratos: Towards a Trustworthy Internet of Things



Cristina Blanco Sío-López: Bridging Temporalities and Human Mobility Rights in Contemporary History



Marc Yeste: Do Sperm Have any Role Beyond Fertilisation?



# Thank you for your attention!



