


**Can we afford academia as we know it today?**



# ARTIST \W/ SCIENTIST

- When one calls oneself a **scientist**, it typically references that one is inside a research institution.
- When one calls oneself an **artist**, it typically references that one is outside of institutions.

# ACADEMIA // \ NON-ACADEMIA

-it is challenging to work cross-disciplinary within academically framed disciplines.

**DIYbio** > A fraction of currently existing (open) bio-labs and biohacker spaces + initiatives:

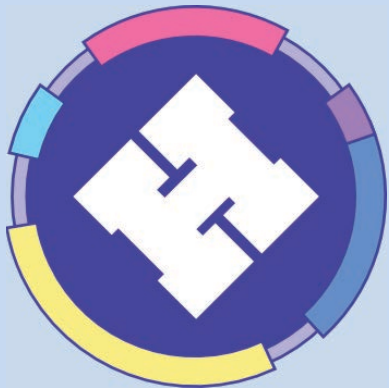
**Biologigaragen - Denmark**



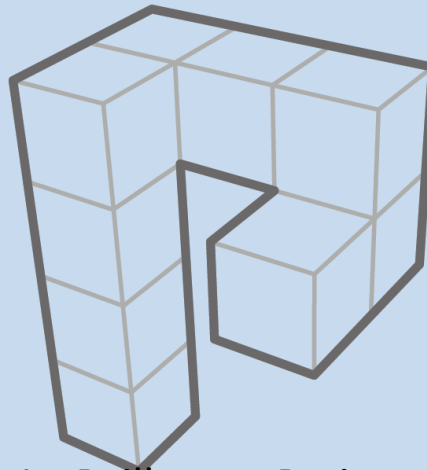
**BIO CLUB - Tokyo**



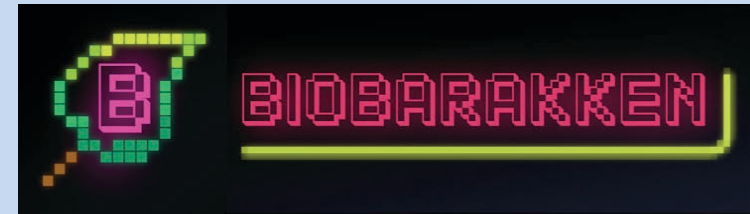
**DIYbio – Nordic network**



London Biohackspace



La Paillasse - Paris



**Bioart Society - Finland**

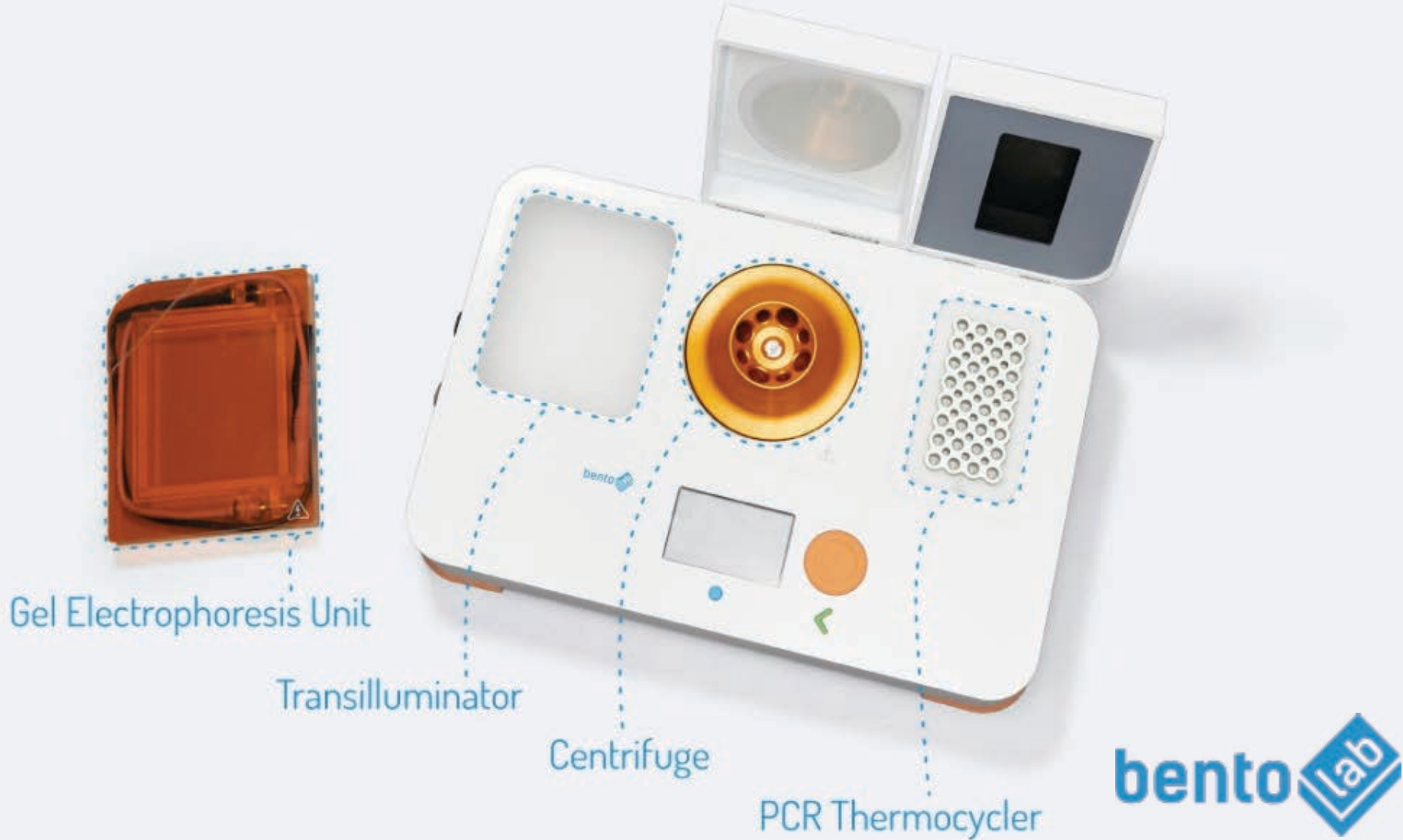


**waag society**

**institute for art, science and technology**



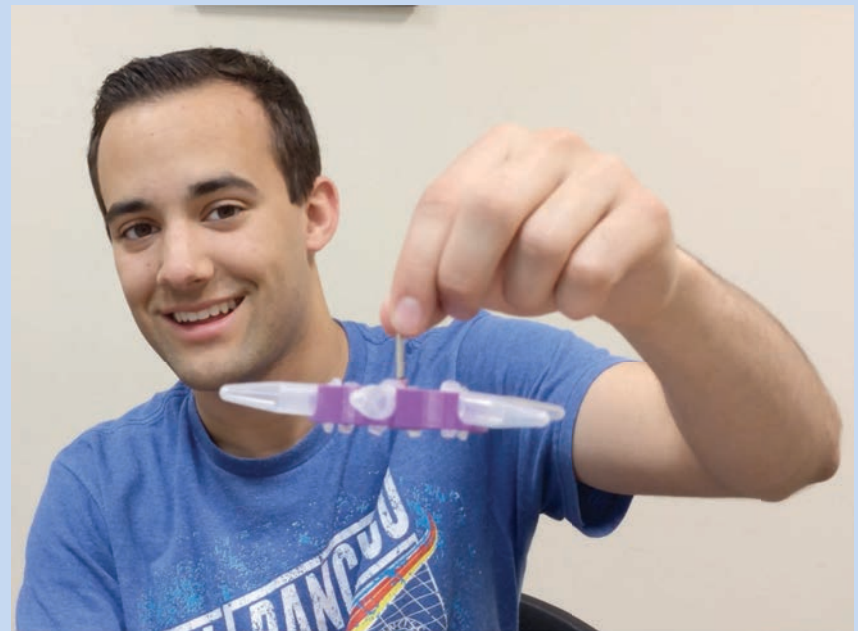
-Important point to be made here is that these spaces exist due to academia's unablness or unwillingness to accommodate this type of development.



*Bento Lab is the first **complete DNA laboratory**, suitable for a beginner to a professional. It comes with a PCR thermocycler, a centrifuge and a gel electrophoresis box and power supply with blue LED transillumination – all controlled by an intuitive interface. And with an A4 footprint that fits into any laptop-sized bag, Bento Lab can travel wherever your science goes.*



Dremelfuge 2009



Centrifuge

Can **academia** change itself to become a place for education and research that is able to foster interests that include also non-academic developments and communities?

-How to create an environment and education that fosters acceptance and inclusion instead of separation and distinction?

## Example: conference participation

–excludes non-academic sector without affiliation and funding support, and in their exclusiveness hinder possibilities for cross-disciplinary exchange across actors and sectors.

-Why are we not seeing **science conferences** with open access for unaffiliated and creative practitioners that nevertheless work on similar areas?



Summary:

- Can we afford academia as we know it today?
- -what does academia offer what non-academic initiatives cannot offer?
- Is it possible to create an environment where both academic and non-academic developments are present and equally valued?