



Do You fit in ?



**Ingrid
Dekker-Kollen**
Program manager



**Liliana
Gustini**
Program manager



**Peter
Schoenmakers**
Education Director



Mission

Positioned between fundamental sciences and final application, analytical science and its Talent Programs are at the heart of innovation.



> **COAST** <
Community of Innovation

THE COAST COMMUNITY

↳ Comprehensive Analytical Science and Technology

Our mission:
"To advance analytical science in the Netherlands by strengthening R&D, human capital and analytical community"



Let's Connect

connecting

R&D
Advancing R&D and innovation in analytical technologies

Uniting and connecting analytical professionals

formulate and tackle analytical challenges

joint research programs



Sharing knowledge via joint programs and learning community



Improving education in analytical science



increase the number of graduates



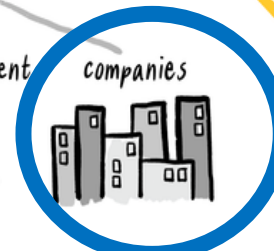
Providing access to top students and an active world-class network



education



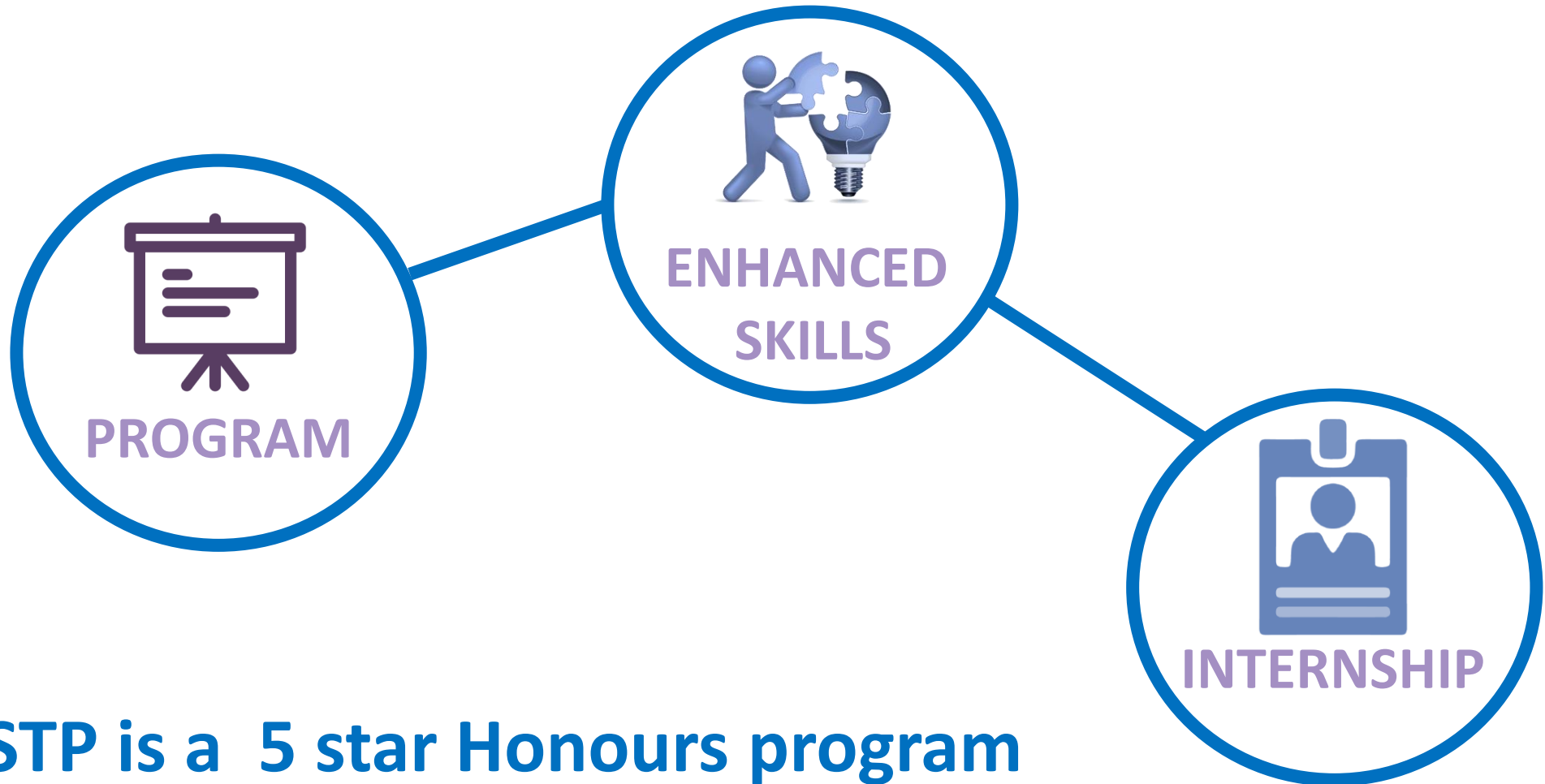
(semi-)government



companies

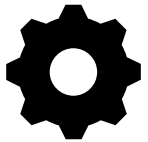


What is ASTP?



ASTP is a 5 star Honours program

What is ASTP?



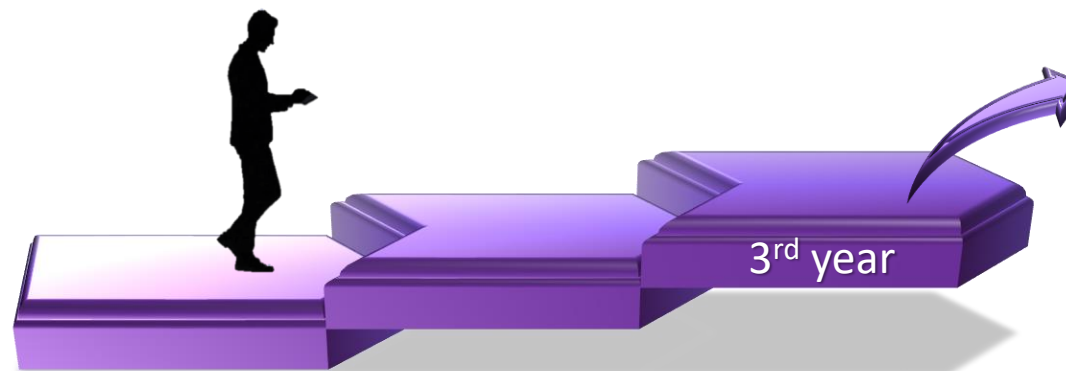


**Universities of Applied Sciences
within The Netherlands**



**Healthcare
Food
Water
Chemicals
Basic Science**

**Chemistry
Life science
Biotechnology
Forensic
Biology and Medical Lab**



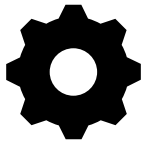
**Improving education
in analytical science**



❖ Analytical Sciences Talent Program (ASTP)

- ❖ For **motivated and talented** students in chemistry, life sciences, Biotechnology or Forensic Research at a Dutch HLO
- ❖ You want to excel in **analytical sciences**
- ❖ Expect to complete your **propaedeutic in one year** with good grades
- ❖ You want to expand your network
- ❖ You have a good command of the English language
 - ❖ **a maximum of 25 students are admitted**

What is ASTP?



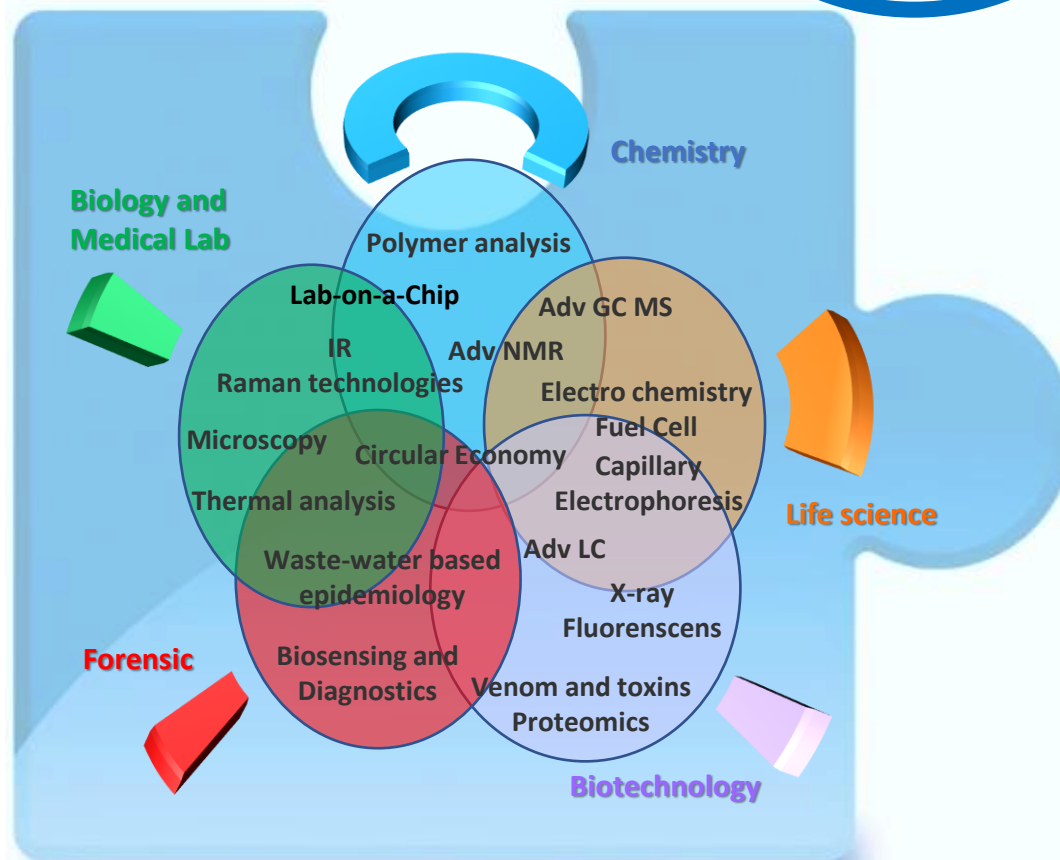


Sharing knowledge
via joint programs
and learning community



ENHANCED SKILLS

HARD SKILLS



SOFT SKILLS





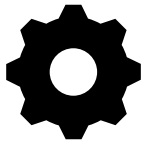
Benefits

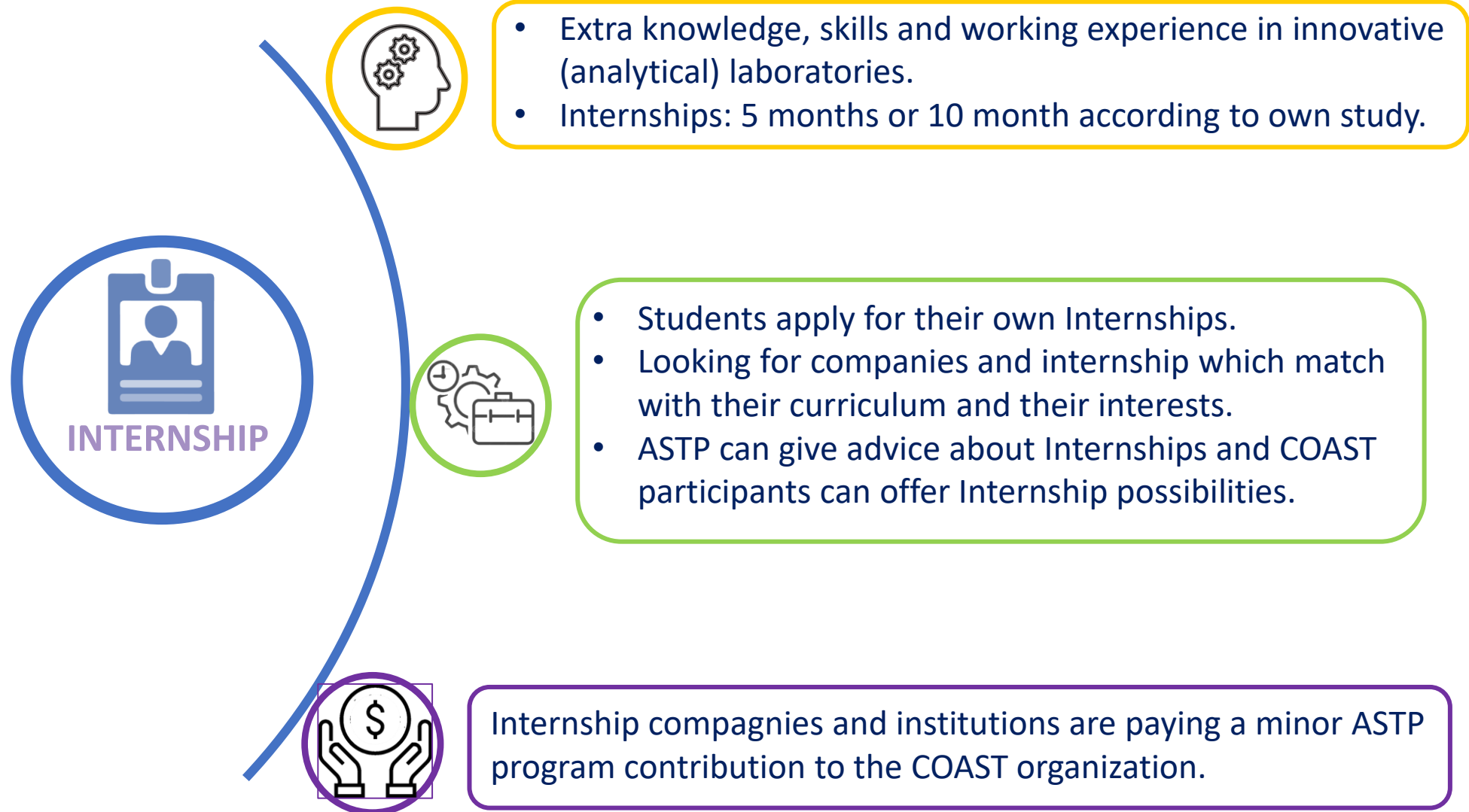
- ❖ More knowledge and experience
- ❖ Excursions to participants
- ❖ An extended network
- ❖ An ASTP certificate upon completion
- ❖ **Outstanding career prospects!!**

Your investment

- ❖ Approximately 400-550 hours on top of your regular education
- ❖ Time and effort in the Saturday and Summer courses, challenges, internships, excursions and events
- ❖ Be an ASTP ambassador, e.g. present ASTP to first-year students from your school

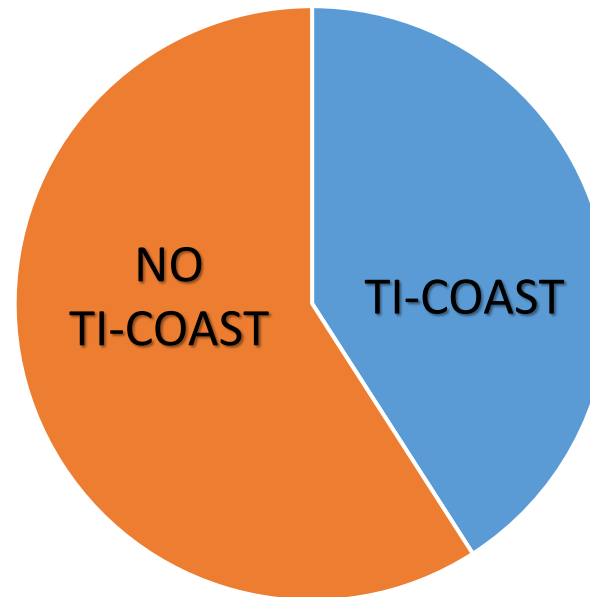
What is ASTP?





NO TI-COAST Company

Agilent Technologies
RCE and UvA
Interscience
Utrecht University
ProQR Therapeutics B.V.
Coebbe
Dr. A. Verwey B.V.
Erasmus Medisch Center
Abbott Healthcare
Products B.V.
Marine Biobased research
center CoEBBE
Erasmus Medisch Centrum
WUR
Byondis
DIFFER
Rijnstate Hospital
Photanol
ASPEN Oss BV

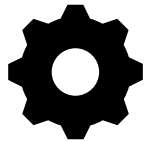


TI-COAST Company

Shell
Vrije Universiteit Amsterdam
ETCA
Shell Global Solutions
International BV
WFSR
(Wageningen Food safety
Research)
Corbion
Da Vinci Laboratory Solutions
Analytical Solutions and Products
B.V.
LACDR
(Leiden Academic Center for Drug
Research)
Unilever
Laser Lab
Friesland Campina
DSM Geleen



*Providing access to top students
and an active world-class network*



Added Value of ASTP students to companies and institutes

Access to excellent students
that become the future
employees at companies and
institutes

ASTP is for the students
and made by the students



Let's Connect



Added Value of ASTP students to companies and Institutes

persisted to make things work

eager to learn

ambitious and enthusiastic

high level of independence



well-structured

growth potential

very well performing

careful and precise in analysis

well-organized and leading

having fun in Analytical Sciences



Added Value of ASTP students to companies and institutes



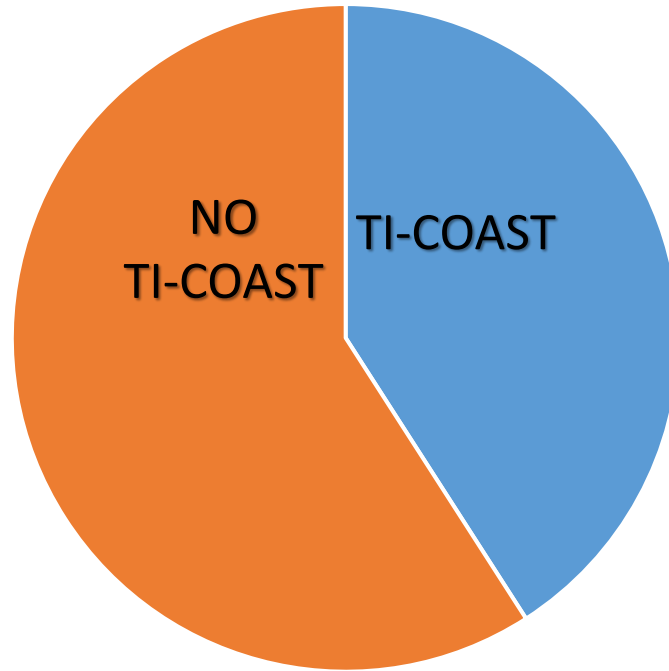
How to apply

- ❖ Submit before the **end of May** by sending the following documents to astp@han.nl:
 - ❖ Letter of motivation
 - ❖ Curriculum Vitae
 - ❖ Current overview of grades
 - ❖ Recommendation from your current educational institute
- ❖ Interviews in English will be held in June



Let's Connect





More information

- ❖ Talk to ASTP students
- ❖ Look at <https://www.ti-coast.com/education/astp>
- ❖ Contact the program managers at astp@han.nl:
 - ❖ Ingrid Dekker-Kollen +31 6 18 84 22 87
 - ❖ Liliana Gustini +31 6 5227880

WE HOPE TO SEE YOU NEXT YEAR!





WE WANT YOU!



Overview where our students are enrolled



NutriControl
analytical solutions



Institute for
Molecules and Materials
Radboud University



TNO innovation
for life

Nouryon



Utrecht University



PHOTANOL



Ministry of Defence,
European Defence Agency,
JDEAL



NEBEST

byondis



Da Vinci
LABORATORY SOLUTIONS

Cargill



LaserLaB
AMSTERDAM



DUCARES
A TNO INITIATIVE



uniQure



HARVARD
Department of Stem Cell
and Regenerative Biology



persisted to make things work

committed and focused

enthusiastic

high level of independence

teampayer

growth potential

very well performing

new research ideas

well-organized and leading

dare to take a challenge

eager to learn

Winners CSIA
2021 and
2022

ambitious and enthusiastic

courious investigator with deep understanding of theoretical concepts

careful and precise in analysis

communicate ideas and results

well-structured

make challenging experiments work

having fun in Analytical Sciences

asks questions