

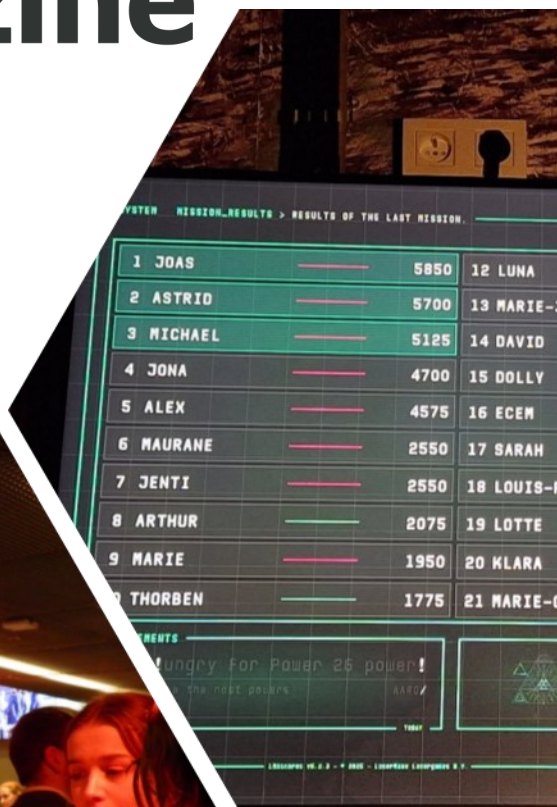
**2025
2026**

**ISSUE
4**



MaChTazine

Materials Science &
Chemical Technology



**Don't
miss out**

**17/02
MMI**



Welcome to the MaChT Family

A fresh semester is here, bringing new challenges, exciting events, and of course a brand new MaChTazine to help you catch your breath before the deadlines roll in. After the exam rush, this edition is the perfect moment to slow down for a second and get inspired for everything that's coming your way.



MACHT.GENT

In this issue, we look ahead to **MaChT meets the Industry**, the biggest event of the year and your chance to meet professionals, grow your network and explore future job or internship opportunities.

For newcomers: our Company of the Month challenge lets you win great prizes by solving a monthly puzzle and dropping it in the MaChT boxes!

So sit back, flip through the pages, and get ready for an exciting semester. And don't forget to **follow us on Instagram** to stay up to date with everything MaChT has planned!

On the agenda

	MaChT meets the Industry	17/02/2026	Kick-start your career at our biggest event of the year. Meet companies, expand your network, and discover new opportunities.
	MaChT in the dark	04/03/2026	Experience lasershooting like never before. Dive into the dark as MaChT in the Dark lights up with action and adrenaline.
	MaChT Trip	18/03/2026 - 21/03/2026	The wait is over. The iconic study trip is back and ready to take Master's students to Cologne. Los geht's!
	Cocktail Night	01/04/2026	A night to sip, mix and connect. Celebrate Delta's annual cocktail night with signature drinks and good vibes.

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PAPIER&CO

WE ARE PLEASED TO INVITE YOU

MACHT

meets the

INDUSTRY

FEBRUARY

17

18:30

Agora (Campus Coupure)
Coupure links 653, 9000 Gent

THE START OF YOUR FUTURE NETWORK
Secure your spot via the QR code



Sign Up for your gateway to the Industry

Looking for your first job, an internship, or a way to start building your professional network? Then MMI is the place to be.

Signing up is simple and **registrations are already open**. Scan the QR code and submit your top 6 companies, ranked from 1 (your favorite) to 6 (least preferred). This ranking helps the organizers match you with companies for interviews or informal meetings during the event.

MMI is the ideal chance to explore different sectors, talk to professionals, and get a better idea of what your future could look like. Even if you're not sure yet what you want, this is the perfect moment to start building your network and discovering your opportunities.



Where to Find Us

MaChT Meets the Industry takes place in the **Foyer Agora on Campus Coupure**, as shown on the map.

If you're not familiar with the location, don't worry!

Just follow the signposted arrows we've put up around campus, and they will guide you straight to the event.



Your Guide to Building a Future Network

Ah yes, MaChT meets the Industry: a free tote bag, stress-induced small talk, and the sudden urge to question your entire career path. Whether you're actively job hunting or "just looking around", a bit of strategy can turn that one afternoon into something actually useful.

1. Before you go: do some light prep

You don't need to deep-dive into every company's annual report, but it helps to know who's who. Pick a few companies that match your interests, process engineering, materials, R&D, sustainability, you name it, and skim their website. Also: think about what you're looking for. Thesis topic? Internship? First job? Or just free pens and vibes? All valid, but clarity helps.

2. Think Like an Engineer

Recruiters talk to *a lot* of students. What stands out isn't a perfectly memorised CV, but genuine interest. Skip the monologue and ask questions:

- What does a starter actually do in the first year?
- Which skills matter most coming from university?
- Is there room to grow or switch roles later on?

You don't need to know everything. Curiosity > confidence. And no, not knowing exactly what you want to do at 22 is not a red flag.

3. The practical stuff

- Bring a few CVs
- Dress presentable, but no need to cosplay a CEO
- After each chat, jot down who you talked to, future you will be grateful

4. Afterwards: don't ghost

Had a good conversation? Send a short follow-up mail or LinkedIn message. It takes five minutes and instantly moves you from "random student" to "oh yeah, I remember them".

A job fair isn't an exam, it's a low-pressure experiment. Ask questions, make connections, and remember: even the recruiter explaining mass transfer limitations once struggled with thermodynamics too.

Good luck & may your tote bag survive the day.

Beyond the Classroom

Are you in your **2nd or 3rd bachelor** and curious about the future of chemistry?

Join an exclusive CEO Round Table with Jan Remeysen, CEO of BASF Antwerp, and dive into the future of the chemical industry in Europe. An evening of discussion, networking and a walking dinner, exclusively for engineering students.



Let's talk future!

CEO Round Table

Ga in dialoog met **Jan Remeysen, CEO BASF Antwerpen**
over **de toekomst van de chemie in Europa!**

Exclusief voor studenten Burgerlijk Ingenieur 2e & 3e bachelor
Werktuigkunde - Elektrotechniek - Chemische technologie

 Hoxton Hotel - BASF voorziet jouw treinticket!
 26 feb '26
 18u30 – 21u30
 Walking dinner & netwerkmoment



Registreren via QR-code

SPOTTED ON CAMPUS

Tired eyes, coffee-stained hoodies, and hearts behaving far less rationally than any chemical process ever could. Yes, MaChT students, it's that time of year again, when deadlines pile up, sleep disappears, and somehow... romance still sneaks into the lecture hall. Love among engineering students is a special kind of chaos. Highly intelligent, emotionally exhausted, and chronically busy, yet still fully capable of falling for someone during a 9 a.m. lecture they barely remember attending.

Don't act surprised. I've been watching.

RULE #1: LET'S TALK ABOUT "STUDY DATES"

Calling it "studying together" doesn't magically remove the tension. If you're meeting one-on-one, sharing playlists, and laughing a little too hard at bad jokes, that's not academic collaboration, that's flirting with plausible deniability.

Spotted: two students claiming it's "just practical" while sitting way too close in the library. Tip of the day: if you like someone, be brave enough to upgrade the study session to coffee. Engineers value efficiency, so stop wasting time pretending.

RULE #2: MIXED SIGNALS ARE STILL SIGNALS

Engineers understand kinetics. So why are we tolerating replies that take three business days? If they want to see you, they'll find time, yes, even during exam week. If they're "too busy" but still posting stories, liking memes, and existing online? Congratulations, you've just been deprioritized.

Hot tip: mixed signals are still signals. And they're rarely good ones.

XOXO
The insider

RULE #3: LOVE LANGUAGES, BUT MAKE IT STEM

Some of you flirt by roasting. Some of you flirt by sending PDFs. Some of you flirt by fixing someone's calculator settings without being asked. Romance looks different in engineering circles, and that's okay. Just make sure the effort is mutual. If you're always the one initiating, planning, texting, and emotionally carrying the situation... that's not a relationship, that's unpaid labor.

RULE #4: IF IT'S DRAINING YOU, IT'S NOT LOVE

A relationship should feel like a battery, not a leak. If someone adds stress, insecurity, or constant doubt, that's not chemistry, that's corrosion. Choose the person who makes hard weeks softer, not heavier.

RULE #5: LAB PARTNERS DON'T ALWAYS MAKE GOOD LOVERS

Yes, you met during a practical. Yes, you bonded over shared trauma and failed experiments. But before you jump in: ask yourself, do you like them, or do you just like not being alone at 2 a.m. in the library?

Because nothing ruins a semester faster than a breakup you still have to present with.

ENGINEERS ON A LASER MISSION

MAChT IN THE DARK

04.03.2026

19:30

THE ZONE

WOSKENSALAAN 135, 9000 GENT

ONE OBJECTIVE - TWO ROUNDS
RECHARGE INCLUDED
MISSION PRICE €12



REGISTER ON OUR WEBSITE &
BE READY TO FIGHT FOR YOUR LIFE

Mission Briefing: Laser Mission MaChT-01

Soon, you will leave the safety of stable orbits and enter The Zone. There will be no formulas, no simulations and no free-body diagrams. Instead, you will be armed with a laser blaster, surrounded by fellow engineers, and given one clear objective: survive & preferably win.

Before MaChT officially deploys you on Laser Mission-01, a short briefing is in order. Even in deep space, engineers know that preparation is never wasted.

1. Awareness beats firepower

Laser tag is not about shooting everything that moves. Success depends on keeping an overview of the arena and using it wisely. Take a moment to scan your surroundings, identify cover and plan your movement. Staying mobile and using obstacles to your advantage will keep you alive far longer than standing still and firing blindly.

2. Manage your energy

Your laser does not have unlimited power. Every shot counts. Controlled, deliberate firing will always outperform panic shooting. When the situation turns against you, reposition instead of holding your ground at all costs. Your score will thank you.

3. Teamwork wins missions

No mission is won alone. Communicate, coordinate and support each other. A well-timed distraction or flank can be far more effective than individual heroics. As in engineering, the best results come from working as a team.

4. Think like an engineer

Even in battle, logic is your strongest weapon. Anticipate your opponent's moves, choose routes with tactical advantage and be wary of traps disguised as opportunities. Laser tag is, after all, a real-time optimisation problem with moving variables.

This mission is not an exam, and nobody will fail, but winning certainly feels better. Join us, embrace the chaos, and leave knowing you survived an intergalactic conflict with MaChT by your side.

Until then, stay ready, keep your trigger finger steady, and watch closely as **registration opens soon.**

Insight out by YARA



Yara is a Norwegian company founded in 1905. Since 1929, the Sluiskil site has been located on the Ghent-Terneuzen Canal, a major deep-water passageway connected via the Western Scheldt to the North Sea and connections to major European rivers and canals. Yara Sluiskil is easily accessible from Ghent. Sluiskil is home to Yara's and Northwest Europe's largest and most efficient ammonia, nitric acid and nitrate plants. Yara's products contribute to sustainable agriculture with enough healthy and safe food to continue feeding the world's growing population. Our industrial products help improve air quality and are a solution for reducing greenhouse gases in various sectors.

Working at Yara means working in motivated and experienced teams where training is key and you get opportunities to grow. Your growth starts at Yara!

If you're looking for an internship that gives you the opportunity to do something really meaningful, Yara is the place for you. We work with more than 17,000 colleagues worldwide on the biggest challenges facing the food industry. If you are interested in an internship at Yara, please contact our Learning department at Learning_NL@yara.com.

More information can be found at <https://www.yara.be/over-yara/carriere/>.

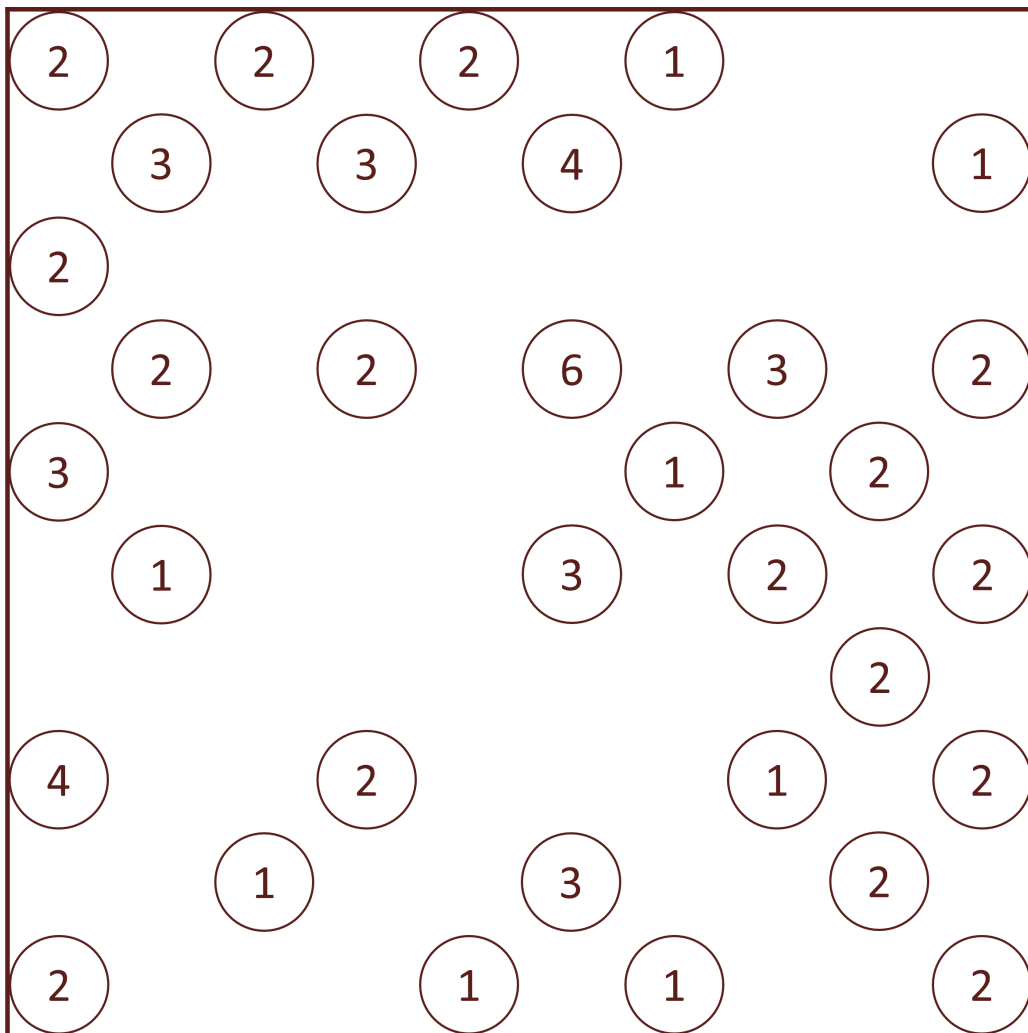
Build Your Future Network

Welcome to the start of your career! Every island is an opportunity, every bridge is a connection. Can you link them all?

The Network Rules:

- Each island shows how many connections it needs.
- Connect islands horizontally or vertically.
- You can build up to two bridges between islands.
- Bridges may not cross.
- In the end, everything must form one strong network.

Your career doesn't build itself, start connecting!



Deposit this page with your answers in any **MaChT box** or send an **email to MaChT@UGent.be** before the **6th of March!**

Name: _____

Email: _____

TotalEnergies Uncovered

What happens after graduation? Discover how young engineers experience their first steps at TotalEnergies and get a brief insight into the work environment and daily challenges.

Floor, Process Engineer

Discovering, Learning, Innovating:
A Junior Process Engineer's Journey at TotalEnergies



Discovering TotalEnergies through DiscoveryDays Antwerp

At this event, I was able to talk to various employees in an informal setting, which gave me the opportunity to get a feel for the atmosphere and mentality within TotalEnergies.

Starting my Journey as a Junior Process Engineer

After completing the application process, I was able to start as an online junior process engineer for the recovery section of naphtha cracker 2 in Antwerp. In my job, I meet various departments such as production, maintenance, planning, etc., which means I learn a lot. Collaboration between the different departments is crucial and, as a young engineer, I have been well welcomed and received a lot of help and tips from colleagues.

Learning through collaboration and daily challenges

My job is both challenging and varied. Process optimisation is part of my daily responsibilities, but unexpected issues can arise that I need to investigate. I also prepare monthly presentations for management. With the growing importance of energy efficiency, it's rewarding to contribute to this as a young engineer. We regularly face changing circumstances that bring new challenges. It takes some adjustment, but it makes the work even more engaging: you encounter unexpected situations and learn quickly by working with colleagues to find solutions. It's a very enriching experience, especially for someone starting out as a process engineer.

Growing in a supportive and dynamic work environment

By asking colleagues questions, studying the process thoroughly and making use of the available training courses, you learn fast. From day one, I felt welcome and well supported. It's a demanding yet exciting job that I truly enjoy and every day I go home with a sense of satisfaction.

**Almost graduated?
Interested in the energy sector?**

DISCOVERY DAY

**For Masters 2 in engineering (chemistry,
electromechanics, mechanics, electricity, electronics
energy and data analysis) and bioengineering**



On March 26th 2026 - 10 am to 4 pm - Antwerp

SOS: Surviving & Optimizing Student Life

How to truly love your student life in Ghent?

by our Vice-President Florian Heremans

I still remember walking into Auditorium A for the very first time, five years ago, mildly intimidated and carrying so many expectations. A completely new world opened up, a new city to explore and countless new people to meet. I know it sounds cliché but it really is true that your student time flies by faster than you expect. So enjoy it. The key to truly enjoying your student time lies in finding the golden mean. Ghent offers more than enough opportunities to test the limits of your social stamina, but let's be honest, opening your books is also part of the deal sometimes :). The real art is balancing both. Another essential ingredient is movement. Sports are the perfect way to clear your mind, especially during stressful periods. A great example is the Clash Of The Classes, the annual running competition during exam period where all engineering disciplines compete to run as many kilometres as possible. Last year, we as Chemical Technology and Materials Science finished second, and this year we even took first place! Finally, immerse yourself in **MaChT**. It is a truly enriching experience where you develop unique skills, meet inspiring people and create unforgettable memories, the perfect addition to your student life.

Studying, Friends & Everything In Between

by our President Astrid Notebaert

For everyone, student life is different, but I am sure we can all agree that it is not just about studying. For me, spending time with friends is the perfect way to relax: going out for dinner together, having game nights, grabbing a drink on a terrace or in a café, Sports also help to shake off all the lectures, assignments and deadlines. Personally, I try to go swimming once a week, but I don't always manage to keep that up. Furthermore, I can highly recommend getting involved in or joining a student association (**MaChT** is obviously my top recommendation ;)). It's a great way to meet many new people and build lasting connections. So: have fun, but don't forget to keep up with your courses, your future self will thank you during exam period!

PS: The bike ride to Zwijnaarde, and especially climbing the bridge, definitely counts as a workout too!

The story of Sweco

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join us
in creating
a sustainable
future?

SWECO 



Sweco is the leading engineering, architecture, and consulting firm in Europe and stays one step ahead of the evolution. We collaborate with our clients on high-quality engineering and architectural projects in both the public and private sectors.

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Now, tomorrow, and in the future.**

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Transforming
society
together

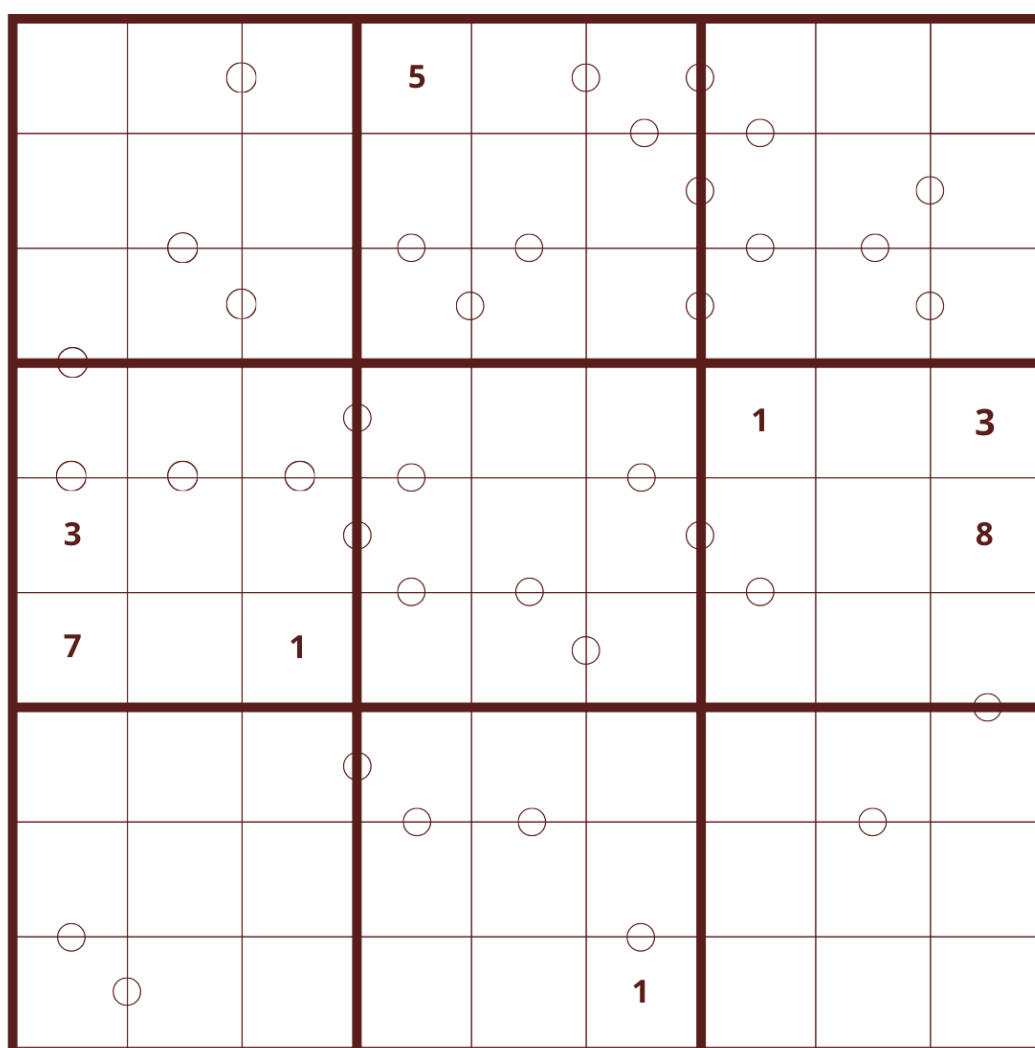
Mission 9

Welcome aboard, cadet. Your ship's system is locked and only pure logic can reboot it.

Mission Briefing:

- Place the numbers 1 to 9 in every row, column and 3×3 sector.
- Whenever two neighbouring cells differ by exactly 1, a laser barrier is shown between them.
- Use the laser clues to complete the grid.

Solve the system, or drift into space.



Deposit this page with your answers in any **MaChT box** or send an **email to MaChT@UGent.be** before the **6th of March!**

Name: _____

Email: _____

Sponsors:

ExxonMobil

Aurubis
Metals for Progress

BEXCO
synthetic ropes by BEKAERT


ArcelorMittal



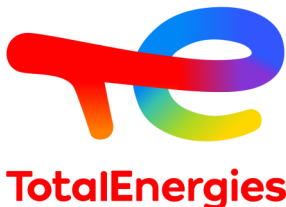
SWECO 



EASTMAN



SYENSQO



CargillTM

BASF
We create chemistry

 **PROHEAD**
ENGINEERING

 **ALUMINIUM
DUFFEL**
mind over metal

 **BOREALIS**

Beaulieu
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 **amcor**

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A TotalEnergies and LUKOIL company