

**2025
2026**

**ISSUE
2**



MaChTazine

**Materials Science &
Chemical Technology**

**Coming
soon**

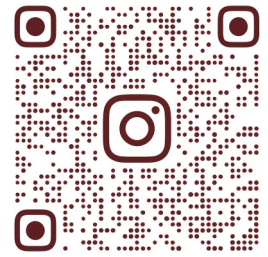
**05/11
Pasta Night**

Welcome to the MaChT Family

Hey everyone!

We hope you've been enjoying the first few weeks of the semester. MaChT has already started the year with some fantastic events, including our **barbecue** and **bowling night**!

You can relive all the fun through the photos on the next few pages.



MACHT.GENT

Couldn't make it this time? No worries, we've got plenty more exciting events coming up in the weeks ahead, so get ready for more unforgettable moments!

And don't forget to **follow us on Instagram** to stay up to date with everything MaChT has planned!

On the agenda



Pasta Night

05/11

Join us for Pasta Night, big bowls, bold flavors, and good company. No fuss, just a fork & appetite. Come hungry, leave happy.



**MaChT
On Ice**

27/11

Time to glide, wobble & shine, MaChT hits the ice! Whether you skate like a pro or slide with style, this night's yours to own.



**MaChT
Meets
Industry**

17/02/2026

Curious about the partners behind MaChT?
Join us at the New Year's reception, a festive evening to toast fresh starts, explore exciting opportunities, and connect with our sponsors who help make it all possible.

Company of the month

New to MaChT? Or just looking for a fun break from labs & lectures?

Then our **Company of the Month** program is the perfect way to get involved, connect with real-world engineering and maybe even win some awesome prizes along the way!

Each month, a featured company shares a short intro and a unique challenge, from tricky logic puzzles to creative experiments or something completely unexpected.

Complete the challenge, tear out the page, and drop it into one of the **MaChT submission boxes** in buildings **46, 70A, or 125** (check the map in the previous MaChTazine for exact locations). After the deadline, we'll draw one lucky winner at random!

Stay tuned on **Instagram (@MaChT)** for updates, sneak peeks, and winner announcements. Good luck & may the best engineer win!

Contact us:

If you have any questions during the year, you can always find us at the Technology campus in Zwijnaarde or send us an email to MaChT@UGent.be.

For more information about our organisation, you can visit our website: www.macht.ugent.be.



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/company/macht



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The BBQ, our first event of the year!

A perfect way to kick off the academic year. You showed up in great numbers, ate, drank, and (we hope) had as much fun as we did organizing it for you! Check out some of the best moments below.

Couldn't make it? Don't worry, our **Pasta Night** is just around the corner & it's going to be a blast! Hope to see you there! ;)



BBQ because even engineering students need a heat source for their social experiments



MaChT presents

PASTA NIGHT



5 NOV 2025

18:30 - 22:00

**TARBOTSTRAAT 61A
9000 GENT**

ALL the pasta you can handle
MaChT members - €8
Non MaChT members - €10



**Sign up online &
your first drink is on us!**



*Show off your cooking skills
with this pasta*

SPAGHETTI WITH SHRIMP AND TOMATO SAUCE

COOK TIME: 30 MINUTES / SERVINGS: 4 / CUISINE: ITALIAN

Ingredients

± 450 g shrimp (peeled and cleaned)
¼ tablespoon smoked paprika
1 onion
1 bell pepper
4 cloves garlic
200 g cherry tomatoes
250 ml passata or tomato sauce

1 bouillon cube
1 tablespoon oregano
400 g spaghetti or tagliatelle
3 tablespoons mascarpone
Salt and pepper to taste
Olive oil

How to Cook?

- Finely chop the onion, mince the garlic, dice the bell pepper, and halve the cherry tomatoes.
- Mix the shrimp with the smoked paprika, salt, and pepper. Sauté briefly in a large pan or casserole with a splash of olive oil. Remove and set aside.
- In the same pan, add more olive oil if needed and sauté the onion and bell pepper for 3–4 minutes until soft. Add the garlic and cherry tomatoes and cook for another minute.
- Add the passata, crumbled bouillon cube, oregano and a little warm water. Let it simmer gently for 15–20 minutes.
- Prepare the spaghetti according to package instructions. Optionally, save a cup of the pasta water for later.
- Remove the sauce from the heat and add the mascarpone and shrimp. Mix well until the mascarpone melts and the shrimp are heated through. Add the cooked spaghetti and mix everything together. Add some pasta water if you want a creamier sauce.
- Serve immediately and enjoy this delicious dish.

Tips

- Not a fan of shrimp? Replace with chicken pieces. Sauté them first like the shrimp and let them cook in the sauce.
- For an extra creamy sauce, add a bit more mascarpone.



One-Pan Pasta

WITH CHICKEN AND BELL PEPPER



2 servings



30 minutes



INGREDIENTS

250 g chicken breast
1 red bell pepper
½ yellow bell pepper
2 tablespoons Cajun seasoning
500 ml chicken broth
400 g diced tomatoes
150 ml heavy cream
220 g penne pasta
3 tablespoons chopped parsley
Salt and pepper to taste
Olive oil

Optional:
70 g grated Parmesan cheese

DIRECTIONS

1. Slice the chicken breast and bell peppers into strips.
2. Heat a splash of olive oil in a large high-sided pan and brown the chicken.
3. Add the bell peppers and sauté for 3 minutes.
4. Season with salt, pepper, and Cajun seasoning.
5. Add the chicken broth, cream, and diced tomatoes. Fill the tomato can halfway with water, swirl to collect the remaining tomato, and add it to the pan.
6. Bring to a boil, then add the penne pasta.
7. Reduce to medium heat and simmer for 10 minutes or until the pasta is al dente. Partially cover with the lid and stir occasionally.
8. Add the grated Parmesan and chopped parsley and mix well.
9. Adjust seasoning with salt and pepper, then serve immediately.

NOTES

- Use a short pasta that cooks in about 10 minutes.
- For extra flavor, add onion and garlic. Sauté the onion first, then the chicken, and add garlic when the onion is translucent.

**PRESS
APPROVED**

What Classic Halloween Creature Are You?

Pick one answer (A–D) for each question. When you're done, count which letter you chose most often to discover your classic creature match!

1. What's your ideal Halloween evening?

- A. Hosting a gloomy dinner party by candlelight in an old mansion
- B. Roaming the misty forest under a full moon
- C. Slithering through dark corridors and creeping in unseen
- D. Lurking in the shadows of an abandoned graveyard

2. What's your favorite mode of transportation?

- A. A grand, creaky carriage
- B. A silent, graceful leap
- C. Gliding with stealth and silence
- D. Emerging from underground by moonlight



3. Which trait best describes your personality?

- A. Elegant, charming, and a little dramatic
- B. Mysterious, strong, and untamed
- C. Quiet, cunning, and observant
- D. Brooding, fierce, and primal

4. If you could have one superpower, which would you choose?

- A. Hypnotic charm
- B. Supernatural strength & speed
- C. Invisibility / blending into darkness
- D. Controlling spirits or shadows

5. What's your preferred hiding spot during Halloween night?

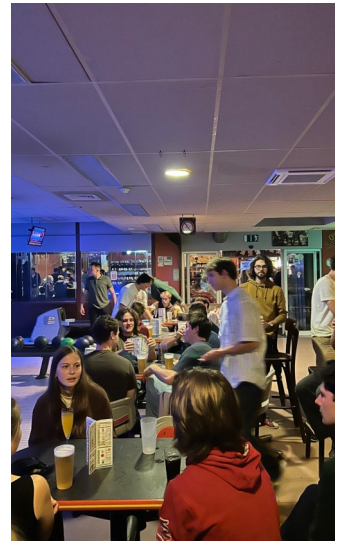
- A. Behind heavy curtains in a grand hall
- B. Amid the tree branches or high cliff ledges
- C. In narrow passageways, circles of candlelight, or hidden alcoves
- D. Beneath crypts, tombs, or hidden underground chambers

Results: A: Vampire; B: Werewolf; C: Ghost; D: Zombie

A Striking Night with MaChT

As tradition goes, MaChT hit the bowling lanes once again! From gutter balls to strikes, spares, and even the occasional stray shot into another lane, it was an evening full of laughs and good vibes!

Didn't join this time? No worries, the semester is far from over & who knows, maybe **you**'ll be part of our next unforgettable adventure!



Explore Aluminium Duffel



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mind over metal

Aluminium Duffel is a European leader in the manufacture and sale of aluminium rolled products for diverse industries worldwide.

The company features state-of-the-art technology, including the widest Automotive cold rolling mill in Europe, a CALP-line (Continuous Annealing Line with Pre-Treatment) and electrical melting furnaces with low carbon footprint.


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107 kt
Aluminium scrap per annum



1000
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HEAT EXCHANGERS



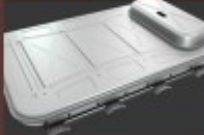
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Are you looking for an exciting internship opportunity?

Visit **macht.ugent.be** to explore the available internship positions at Aluminium Duffel and take the next step in your professional journey.

The Art of Logical Cooking

Welcome to the kitchen where logic meets creativity! Every plate & every chef must all find their perfect place in this delicious puzzle of precision.

The Chef's Guide:

- Each chef must stand next to exactly one plate of pasta, either horizontally or vertically, but never diagonally.
- Each plate of pasta belongs to exactly one chef.
- Chefs can't touch each other, not even diagonally.
- The numbers around the grid tell you how many chefs appear in that row or column.

Master the art of logical cooking & you could be our next prize winner!

	3	2	3	2	1	2	3	3	1	3	2	3	
2													
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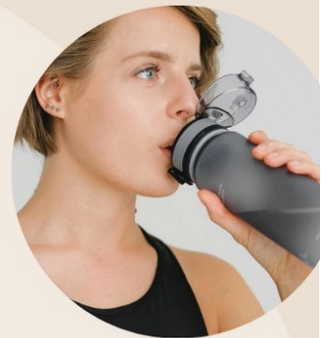
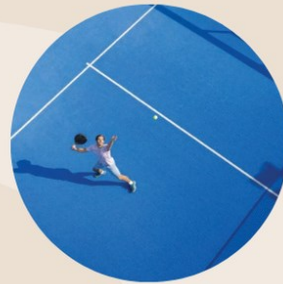
Deposit this page with your answers in any **MaChT box** or send an **email to MaChT@UGent.be** before the **19th of November!**

Name: _____

Email: _____

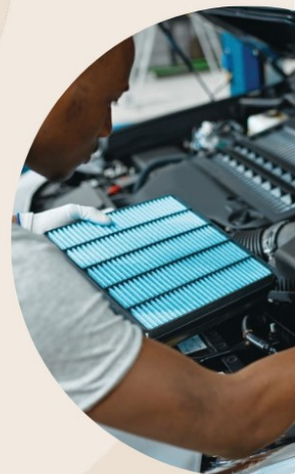
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Whether you're playing a game of padel, enjoying added comfort in your car, or choosing homeware that makes life easier, we're at the heart of practical, sustainable, and comforting solutions for modern living. As a privately-owned industrial group headquartered in Belgium, we develop and co-create flooring and material solutions to enhance the quality of living and working for present and future generations.



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at Beaulieu.**

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talent, teamwork
and ambition
grow together.



Discover your future
at **Beaulieu.**

Twirling the Digits

A classic Sudoku to test your logic! Every number has its place, can you fill the grid correctly and complete the puzzle?

- Fill the grid so that each row contains the numbers 1–9 exactly once.
- Each column must also contain the numbers 1–9 exactly once.
- Each 3x3 block must contain the numbers 1–9 exactly once.
- No number can appear twice in any row, column, or block.

Sharpen your logic and serve the perfect Sudoku!

		2		7		9		
						7		
	4			1	2			
8			3				9	6
							3	
	6				4			
	1	9			7		4	
4					5		6	2
	2					3		

Deposit this page with your answers in any **MaChT box** or send an **email to MaChT@UGent.be** before the **19th of November!**

Name: _____

Email: _____

Incoming

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MACHT ON ICE

27 NOV
2025



19:30

IJSBAAN KRISTALLIJN
WARMOEZENIERSWEG 20, 9000 GENT

SLIDE, SKATE & SIP €6
ICE SKATING & 1 DRINK

CLAIM YOUR SPOT AT OUR WEBSITE
& GET YOUR BLADES ON



Fake It Till You (ICE) Skate It!

Winter's here, the rink is calling, and somehow everyone from MaChT suddenly skates like Olympians. Don't panic, this is your step-by-step guide to looking like you know what you're doing even if your main goal is "don't fall on your face".

1. Confidence Is Key

Step onto the ice like you belong there. Shoulders back, casual grin, and an attitude that says, *"Yeah, I've got this."* Confidence is 70% of skating, the other 30% is luck and balance you don't actually have yet. So fake it till you make it... or at least until you can let go of the railing without immediate regret.

2. Think Like an Engineer

Skating is just applied physics: low friction, center of mass & momentum vectors. If you slide sideways, just say you're "testing dynamic stability."

3. The Posture Formula

Find your equilibrium. Knees slightly bent, arms relaxed, gaze forward. Too stiff, and you'll topple like an unstable structure; too floppy, and you'll oscillate into chaos. Think of yourself as a control system: your body is the feedback loop, balance is the output variable.

4. Fall Like a Pro

Falling is inevitable, but in engineering even failure is an experiment. So when it happens, own it. Bend your knees, roll with the momentum, and declare it "energy dissipation in a low-friction environment." Bonus points if you throw in something about "viscoelastic impact absorption". Nobody will know what it means, but it'll sound brilliant.

5. Finish like a legend

Leave the ice with confidence, grab a hot chocolate & brush off the ice shavings and casually mention you were "analyzing drag coefficients". Boom, instant legend status.

Engineering isn't just precision, it's controlled chaos with a confident grin. If you've survived thermodynamics, differential equations, a frozen surface is just another variable. Slip, slide, recover, and call it "kinetic energy transfer." That's real engineering on ice.

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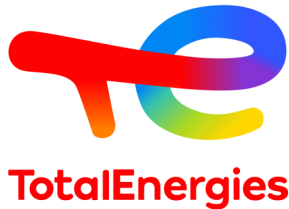
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