

**Must Contain Hackers**

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## Wiki

[mch2022.org](https://mch2022.org)

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## Interactive map

[map.mch2022.org](https://map.mch2022.org)

## Help out!

[volunteer.mch2022.org](https://volunteer.mch2022.org)

**On the wiki you find more in-depth info on:**

**FamilyZone, network, DECT, sessions, villages, camping, interests and much much more!**

# May Contain Welcome

Welcome to **May Contain Hackers 2022**! It has been a long road, glad to finally see you! Please read through this booklet, you might find its content very rewarding as it contains lot of practical information to help you on your way.

You are now at Scoutinglandgoed Zeewolde at “May Contain Hackers”, also known as MCH2022, the Dutch hacker camp of ~~2021~~ 2022.

Over the next couple of days you'll see lots of people, tents, villages, presentations, workshops, old acquaintances, new friends and something interesting on every corner.

Immerse yourself in hundreds of workshops and presentations, on both the curated and community stages.

This event has been organised by your peers, friends and unknown other hackers: people, like you, who have chosen to dedicate a lot of their time to create something we can love.

Please feel welcome to contribute to the camp by doing a few angel shifts or just help out wherever you can.

Like the rest of life and all other hacker camps around the world: this camp is what you make of it, so let's make this awesome!

-The MCH Orga



# Must Convey First

**Set up your tent, get a Mate at the bar, make a round along the fields and set up your wifi.**

## Connect to MCH2022

**SSID:** MCH2022

**User:** mch

**Pass:** mch

If there is an emergency, call 911 on a DECT, go to the first aid tent, or contact somebody of the safety team.

If you want to know more about anything, look at the wiki (<https://wiki.MCH2022.org>) or the interactive map (<https://map.MCH2022.org>) as there is a lot of up-to-date information to be found right there. If you can't find it on the wiki, feel free to visit the info tent.

And don't forget to take care of yourself. Remember to drink and eat, get enough sleep, visit the showers every once in a while, and above

all, have fun!

***When in doubt: DON'T PANIC!***

***Be excellent to each other***

***Drink more water***

***Use more bandwidth***



# Minimize COVID Hazard

While outdoor events are some of the lowest-risk places to be in the company of several thousand people, COVID remains a significant health risk at MCH.

## What you should do

We strongly encourage you to:

- Take a daily rapid test (lateral flow test)
- Use masks (preferably FFP2 or better) if you are in an enclosed area like a track tent.

**If you experience symptoms** of COVID during the event, please take a rapid test — if you don't have one, the First Aid tent, the info tent or the heaven will give you one for free.

A positive rapid test means that you are likely contagious. If you test positive for COVID, please immediately wear a mask, take great care to avoid close contact with other attendees, and leave the event as soon as you are able to. Even mild COVID won't be fun if you're stuck in a tent.

If you need assistance, call MCH emergency response teams by **DECT at 911** and by **GSM at +31 (0)85 234 1120**

## What we're doing

We're paying particular attention to ventilation of our tents. Track tents will have extra non-entrance openings in the sides. Heralds will monitor this and will take extra action, if needed.

We'll provide plenty of places for you to wash your hands, with running water, alcohol-based disinfectant, and soap. These places will be cleaned regularly.

We will encourage the use of face masks and will consider any disparaging remarks to people that wear face masks to be a violation of our code of conduct.

***Be excellent to each other, and keep each other safe!***



# Camp rules

## Don't panic!

Be excellent to each other.

## Environment

Zeewolde welcomes us to be their guests. Be excellent to everyone at and outside the camp. Respect people's properties and the environment. Keep everything clean, intact and use sewage for dirty water. The dyke cannot be used for installations and activities.

## Waste

Clean up your mess, leave the site cleaner than it was when you arrived. Use the waste bins. Take electronic waste home. When cleaning pay attention to small items such as bottle caps, glass, cigarettes and plastics.

## Noise

Keep the volume low between 01:00 and 07:00. Make sure your neighbours/others are not disturbed by your volume, especially at the later hours of the day.

Low volume fields are: **Wilson, Wozniak, Torvals and Turing.**

## Lost and found

The infodesk has a lost and found. Found items remain available up to four weeks after the event.

## Photo & video

Ask permission before filming/photographing. Don't hesitate to kindly point out this rule. Respect a village or person's decision to be or not be recorded.

## Cars

These are not allowed on the terrain.

## Drugs

Possession, usage and/or trade of drugs is not allowed. Because of zero tolerance all drug offenses are transferred to the police

## Alcohol

Enjoy alcohol, but keep it awesome. You must be older than 18 to get alcohol at the bar. A person with a green 'may contain kid' wristband will not get alcohol.

## Smoking

Smoking is prohibited in all public tents. For example the stages, bar and lounges.

## Fire

Open fire is only allowed at the designated areas. Elsewhere open fire, including coal BBQ's, is not allowed. Cooking on gas setups (propane, butane) is allowed.

## Food and drinks

Selling food and drinks on site is not allowed.

## Community

This is a community event, be polite and offer help to new friends. Hacker ethics and the code of conduct are here to help.

## Villages

There are special safety precautions for tents that house over 25 people or 10 sleeping spots. Get in touch with the village team to increase the safety of your villagers.

## Pets

Pets are not allowed, with the exception of licensed service animals.

## Drones

Drone flying happens at set moments at the event. Before flying, there will be a safety briefing. You're not allowed to take off if you weren't present during these instructions. See details at <https://wiki.mch2022.org/DroneFlyingRules>

## About these rules

The camp rules are supervised by the event team. When these rules prove to be insufficient, the event team will decide.



# Must Contain Safety

## In case of emergency:

**STAY CALM!**

**Contact team Safety**

- **by GSM** call **+31 (0)85 234 1120**
- **by DECT** call **911**
- or talk to anyone with a handheld radio

**State the nature of the emergency and tell us the exact location.**

**If, and only if, all else fails: call 112 on your mobile phone.**

## The first aid station

The MCH emergency response teams will arrive faster than the public response teams, because we are already on site. Therefore, we recommend you to save the number on the left in your mobile phone, to make sure you have it at hand if you need it.

The emergency response station is located at the beginning of the Backbone Boulevard, next to the info tent. Here you can find team First Aid (EHBO), team Fire and team Security. For any questions whatsoever regarding First Aid, Fire, Security or general safety, feel free to visit us and have a chat.

If you need medical assistance and are unable to walk to the emergency response station, give us a call. If someone else needs medical assistance, please contact us and stay with the victim until help arrives.



# May Coexist Online

**If it is not on the internet, it's probably not true.**

The universal rule of POIDH also applies for MCH2022.

Please be mindful and ask if someone is OK with being photographed or filmed, before doing so.

Share your photos and videos on the wiki:

**[wiki.MCH2022.org/POIDH](https://wiki.MCH2022.org/POIDH)**

If you want your iteration of the MCH2022 design, find the fonts and algorithm at:

**[mch2022.org/design](https://mch2022.org/design)**

Statistics dashboard:

**[grafana.mch2022.org](https://grafana.mch2022.org)**

**Mastodon**

**[hostux.social/@MCH2022camp](https://hostux.social/@MCH2022camp)**

**Twitter**

**[@MCH2022Camp](https://twitter.com/MCH2022Camp)**

**Youtube**

**[MCH2022](https://www.youtube.com/MCH2022)**

**Flickr**

**[flickr.com/groups/MCH2022](https://www.flickr.com/groups/MCH2022)**

The “official” tag is **#MCH2022**



# May Cohesion Happen

Team Cohesion is the duct tape of the event: we try hard to keep things from falling apart and to make everyone feel included in the event. To help us in this endeavour, MCH2022 has the following Code of Conduct:

We have one very important guiding principle:  
**Be excellent to each other!**

To help us achieve this excellency, we've set ground rules that define what kind of behaviour we consider to be unacceptable during MCH2022. We will not tolerate harassment of participants or discriminatory behaviour of any form. Our full Code of Conduct and more details on this can be found here:

<https://MCH2022.org/coc>

If you feel like the Code of Conduct has been breached, feel unsafe, or want to talk, you can get in touch with us in the following ways:

1. Contact a member of event staff and let them know you want to talk to us
2. **E-mail: [cohesion@mch2022.org](mailto:cohesion@mch2022.org)**
3. **Call/SMS: +31 6 86 88 41 78** (24 hrs)

If you prefer to speak to a person of a certain gender, please specify this when you contact us.

## Take care of your surroundings

A final note: MCH2022 takes place in an area with beautiful nature all around. We expect everyone to treat the venue with the utmost care and respect. We will not tolerate any kind of vandalism against nature, this includes littering. We are guests in nature, and everyone is expected to act as such.



# Many Calls Handled

There is a telephone network at MCH2022 operated by the µPOC.

To activate your GAP-compatible DECT handset or use your SIP-compatible phone at the MCH2022 telephone network, please register your personal extension at [poc.mch2022.org](http://poc.mch2022.org) and follow the instructions on the web page.

Once connected, you will not only be able to make calls within the MCH2022 telephone network, but also make free calls to the Netherlands and several other countries in Europe and over the world.

Outgoing calls needs to be prefixed with a zero, International calls with three zeros.

**Netherlands: 0 85 234 2000**  
**Becomes: 0 0 85 234 2000**

**International: +31 85 234 2000**  
**Becomes: 000 31 85 234 2000**

If you have any issues or questions, just head over to the POC tent.

You can also be called to your personal extension from the outside world via the following dial-in numbers:

**Netherlands: +31 85 234 xxxx**  
**Germany: +49 721 266 767 xxxx**

(where xxxx is your personal extension number)

There will be a 2-wire fieldphone network run by a 60 port manual phone exchange which is interconnected to the DECT and SIP network. It is battery operated so it works in case of a power loss. If you want your own field phone connected or want to have a loan unit, simply approach the POC tent. Additionally, as this is using 2-wires, we are also providing a VDSL and SDSL service over those lines.

In addition to having your own fieldphone there are 6 public available fieldphone booths, free for everyone to use.

## May Contain Flags

The MCH2022 CTF consists of multiple hacking related challenges in multiple difficulty levels. This year there is a stronger focus on the on-site visitors of MCH2022. The CTF contains multiple beginner and intermediate challenges, and is also suited if you have never played a CTF before. It contains on-site challenges in the CTF tent, where you can also get some help with the challenges or play together with other players. Check the map to see where you can find us on the campground and good luck in the CTF!

<https://ctf.mch2022.org>

## May Contain Tokens

Besides the CTF, there is also a Secret Token challenge on MCH2022. The Secret Token challenge is a scavenger hunt kind of game. There will be Secret Tokens hidden all over the MCH2022 Campsite, digital systems, websites, and at random places related to MCH2022. You are invited to try to find as many tokens as possible and try to get the high-score on the scoreboard. Here is

your first token: `secret{togetyoustarted}`

Go submit your first token on the Secret Token site where you can also find more information on this game: <https://token.mch2022.org>



# Must Constantly Radiate

All presentations will be streamed live and archived, unless the presenter has opted out.

**Streams:**[streaming.media.ccc.de/MCH2022](https://streaming.media.ccc.de/MCH2022)

**Archive:**[media.ccc.de/c/MCH2022](https://media.ccc.de/c/MCH2022)

Recording all presentations depends on a lot of volunteers. If you haven't signed up for a shift, please apply for an AV shift at

[volunteer@ mch2022.org](mailto:volunteer@mch2022.org).

Find one of the Team:Productiehuis volunteers to hook you up for a training session.

## May Convey Power

For safety reasons, read this first before connecting your equipment: <https://wiki.mch2022.org/Facilities#Power>

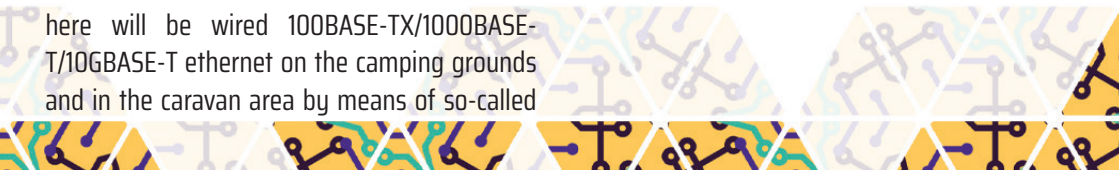
## May Connect to Networks

here will be wired 100BASE-TX/1000BASE-T/10GBASE-T ethernet on the camping grounds and in the caravan area by means of so-called

“Data Toilets” or “Datenklos”. Look for construction toilets with tin foil wrapped around them.

You can lay your own cables, but please do so in a tidy manner. You must not cross any roads, paths or borders between camping grounds. Always lay your cable from the Datenklo towards your tent to keep any slack close to your tent. Leave 5m of slack cable at the Datenklo. You can simply leave the end of your cable at the Datenklo, it will be connected by helpers at regular intervals (during reasonable work hours).

Leave your cable curled up near the Datenklo upon departure. MCH volunteers will regularly visit each DK and will unplug any cables found like that so you can take them with you. If you're in a big hurry you will have to cut your cable and leave one end at the DK.






































# Map Contains Hackers

All fields are named after people who are memorable, who were pioneers in their area, be it computing, cryptography, medical innovation, aviation, space technology, internet privacy... or even heroes of some kind.

The field names are arranged in alphabetical order, starting at the northern side of the terrain, and going down to the southern side.

So if a friend tells you they are at Wozniak field, and you're presently at Flowers field, you already know that you'll have to cross pretty much the entire terrain to meet them and it would be wise to grab a bottle of Mate for the trip; however, if they are at Goldwasser field, it's worth sticking your arms up and waving; they may be able to see you.

	Event area		First aid & safety		Merchandise
	Trees/shrubs/swamp		Info tent		Supermarket
	Dyke		Toilets		Food court
	Water		Toilets & showers		Bar
	Path		Stage: Abacus		Silent lounge
	Field name		Stage: Battery		Safe Harbour
	No access		Stage: Clairvoyance		Arcade
	Camper/trailer field		Workshop: DNA		Heaven
	Ferry service		Workshop: Envelope		Badge
	Swimming allowed		Workshop: Family		Capture the Flag
	Family Zone		Workshop: Gear		No camping
			Music stage		Low volume field



# Many Common Subjects

## Info tent

The info tent is your one-stop-shop for general questions, but also the frontend for villages, NOC and POC teams. It is located along the Backbone Boulevard, next to the first aid station.

## Harbour & Ferry

In the Safe Harbour we offer a safe haven for hackers coming by boat to MCH2022. It is a fun place to relax, experience technology in a different way and enjoy the camp. It provides several facilities, including a ferry service. This service will run during the official hours of MCH2022.

## payment on field

On MCH2022 you will be able to pay with your own {debit|credit} {card|phone|wearable}, or exchange cash for a QR code for payment by the vendors.

You can obtain this QR code at the info tent or at the harbour. At the end of MCH2022, you can get a refund on your QR code, or chose to donate it to some chosen organisations.

## Food & Drinks

Drinks and food can be ordered at the food court.

You will find many vendors who will offer a wide array of choice for breakfast, lunch, and dinner, and a small supermarket. They are located in the party area, where there will be live music each evening.

MCH2022 operates three bars. The Main Bar is **Must Constantly Hydrate**. The Random Bar helps refuel your ad hoc spirit and the Silent Lounge Bar is there to recharge quietly from all the event hecticcs.

# May Contain Talks

The MCH2022 programme is seriously packed. The schedule runs daily from 10:00 CEST until somewhere around midnight.

## Programme

The live version of the programme can be found at [program.mch2022.org](http://program.mch2022.org). Due to the density of the programme, Q&A time after lectures will be kept very short, if present at all. Speakers and interested lecture attendees are invited to go to the bar, and further discuss the lecture topic there.

## Speakers

If you are a speaker, please report to the Speakerdesk right after your arrival. You can find the Speakerdesk along the South Trunk, near Stage: Battery.

## Venues

All official lectures will be recorded and streamed live, unless stated otherwise. After MCH2022, the archive of these recordings will be published online. The official MCH content venues are:

**Stage Abacus:** Liskov field

**Stage Battery:** Olsen field

**Stage Clairvoyance:** Manning field

**Workshop DNA:** Liskov field

**Workshop Envelope:** Lamarr field

**Workshop Gear:** Hamilton field

**Workshop Family:** Turing Field

**Stage Tardis:** outdoor event, not on an official stage

Additionally, several villages have schedules of their own. If your village is presenting lectures and/or workshops, and you want to add these to the listed programme, please contact the Speakerdesk.



# May Come Help!

MCH2022 is a community event: made for and by ourselves. Thousands of hours went into organising the camp and all of its magic, and as you're reading this, there is probably a lot more to do! You are invited to make this camp even better by becoming an angel and help out!

If you want to volunteer, please register at [angel.mch2022.org](http://angel.mch2022.org). Then visit Heaven and get your angel badge at the sign-up desk. Presto! You're ready for your first shift!

We take good care of our volunteers. With a shift done, you earn a voucher to get a free meal in Heaven. Oh yeah, about Heaven: that's another perk, when you're an angel, you can chill out in Heaven while waiting for your next shift, or relaxing after a shift you just did. Not enough? How about a special edition shirt to show the world you helped out the event in a way only you could have done! This shirt is earned, not bought. Volunteering at MCH is the best way to have a look 'behind the scenes' and meet hundreds of people you normally wouldn't talk to! It's a great way to really get into the event

and our community, while making tons of new friends.

You don't have to go overboard and work ten hours a day for five days; if you can spare only some hours during the whole of MCH2022 there is always something useful to do!

## Curious to find out how you can help?

Please head over to the Volunteer Desk in Heaven (On the South Trunk, just off Backbone Boulevard), or call at DECT(7777). We can also be reached on IRC: #mch2022-volunteering @ OFTC

## Make Children Help

We love to involve the younger generations as much as possible. So this year there will be special -age-appropriate- children's Angel Shifts. Any kid between 6 to 16 can sign up and participate as a volunteer during the event.

Please remember: children <12 will NOT be allowed on the field during build-up or tear-down, and kids 12+ only under adult supervision and wearing hi-vis vest at all times.

# May Contain Family

The Family Zone is the place for our future hackers and makers! Join us for kid-friendly fun and appropriate activities for all ages. The Family Zone is a wonderful place for children to forge new alliances - err, to make new friends!

Our younger visitors will be able to enjoy a sandbox, bouncy castle, plushie pit and other great ways to turn energy into entropy!

Our more advanced youngsters will be able to enjoy watergun battles, workshops, and more!

Finally, our (pre-)teen hackers can find a quiet place to play card games, board games, frisbee, learn to code, and perhaps watch a movie or two.

The Family Zone will endeavor to arrange engaging kids tours across MCH2022!

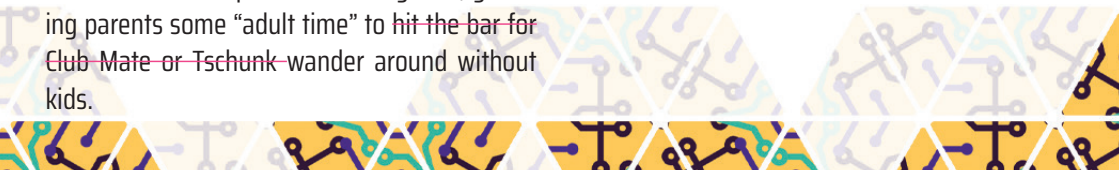
There will also be professional day care, granting parents some “adult time” to hit the bar for Club Mate or Tschunk-wander around without kids.

Plausible deniability in Family Zone however does mean: No Nerf darts, please (unless you are really really sure about getting **all** of them). Similarly, water balloons are frowned upon, but we'll find a suitable alternative!

We encourage kids to take part in angelshifts as “Kids Angels”!

Check our section on the MCH2022 Wiki, or contact the Family Zone at 5437 (KIDS) for all your family-related queries!

We can't wait to see you and your young hackers at the Family Zone!



# Plausible Deniability

After we leave there should be no trace of our presence whatsoever.

## When leaving camp

[ ] Leave your spot cleaner than when you arrived. Also check your neighbor(s).

[ ] Double-check and remove remaining pegs, screws, glass, cigarettes, bottle caps, plastics and other waste.

[ ] Take home everything you brought.

[ ] Take home electronic waste too.

If you need any, you can get trash bags at infodesk.

Wheelie bins are strategically placed throughout the terrain.

## Teardown

Starts after the closing talk on the 26th of July. You are of course **invited to help** to do a bit more than your own stuff. There will be food, showers and awesome people.

Even though the wifi's will dwindle and the power will be increasingly limited, it's usually a lot of fun.

During teardown we need many people to remove the decorations, organize cables, move stuff, clean the terrain, and much more. This needs to be done in just three days.

If you want to stay longer and help, putting this in the Angel system helps with planning for dinner.

Heavy machinery (forklifts, telehandlers and boomlifts) will be used during build-up, teardown and occasionally during MCH2022. These machines are powerful and potentially harmful.. Therefore, keep 2 meters distance from construction vehicles and their load. Construction vehicles have priority, do not try to overtake them and maintain eye contact with their operators.



# Sponsors

MCH2022 likes to extend special thanks to the contributors that prefer to stay anonymous and the following people and organisations who are instrumental in making MCH2022 happen:

EventInfra, The Chaos Computer Club, Hack in the Box, Stimuleringsfonds Creatieve Industrie, all orga volunteers, and everybody who will take on one or more angel shifts

[all but the material sponsors <https://mch2022.org/#/Sponsors>]



# Post MCH2022

After leaving the MCH2022 terrain, or in the days after the event, you may notice some withdrawal effects: A feeling of disorientation, sadness and loss. While there is no cure, there are a few precautions you can take to soften the blow...

## Join or start a hackerspace

If you want to recreate that feeling of purpose that comes with volunteering at a hacker camp, joining or starting a hackerspace works very well. Starting a hackerspace is not that difficult: Gather a dozen or so like-minded souls in your region, start getting together and plan. Remember, if you build it, they will come.

If there is already a hackerspace in your region, join them to participate in fun activities and workshops. Most hackerspaces are connected in one way or another, so feel free to come by any hackerspace to brainstorm your ideas and meet old friends!



More info on Dutch hackerspaces?  
[www.hackerspaces.nl](http://www.hackerspaces.nl)

# More Camps Horizing

The next Dutch hacker camp will be in 2025 Until that time there are plenty alternatives: other place, same awesomeness. This list is by no means complete:

**Bornhack** 22nd to 29th of August, Bornholm, Denmark.

**End Summer Camp 2017** 30 August to 3 September, Venice, Italy.

**ToorCamp** 2018 20 to 24th of June 2018, San Juan Islands, United States.

**Fri3d Camp** 2018 18 to 20 August 2018, St.-Joris-Weert, Belgium.

**EMF2018** 31st of August to 2nd of September 2018, United Kingdom.

There are many that organize awesome hacker events. Shoutout to all below groups, organizations and everyone that participates in creating community hacker events! Sorry if we missed you.

## More camps

HackOn, Eth0, Chaos Communication Camp 2019, Haxogreen, ZeTeCo, ICMP and many more.

## More conferences

Hacker Hotel, Hack in the Box, FOSDEM, BruCON, hack.lu, MetaRheinMainChaosDays, Easterhegg, Chaos Communication Congress, Gulashprogrammernacht, BalCCon, Toorcon, Derbycon, DEF CON, CarolinaCon, KiwiCon, ShmooCon, BSides, HOPE, nullcon and many more!



# Times and numbers

## Phone numbers

**Safety/CERT:** DECT: 112 or 911

**Cohesion:** +31 6 44 87 74 71

**Shuttle:** +31 6 49 24 03 90

**Volunteer:** 7777 (VLNT)

**Speakerdesk:** 7757 (SPKR) / +31 3 62 02 07 13

**Infodesk:** 4636 (INFO)

**Family village:** 5437 (KIDS)

**Power:** 7697 (POWR)

**NOC:** 662 (NOC)

**POC:** 762 (POC)

**Terrain:** 8372 (TERA)

**Badge:** 2343 (BDGE)

**Villages:** 8455 (VILL)

**Tickets:** 8587 (TKTS)

**Trash:** 8774 (TRSH)

**Harbour:** 8888 (TUTU)

**Phonebook:** poc.mch2022.org

## Times

**Program:** 10:00 - 23:59

**Shuttle:** 09:00 - 21:00 (July 22-26)

**Ferry:** 09:00 - 01:00

**Main bar:** yes (what, yes?)

**Random bar:** 12:00 - 23:59

**Lounge bar:** 13:00 - 01:00

**Parking lot:** 06:00 - 23:59

## CYBER

**Program:** [program.mch2022.org](http://program.mch2022.org)

**Stream:** [streaming.media.ccc.de/MCH2022](http://streaming.media.ccc.de/MCH2022)

**Wiki:** [wiki.mch2022.org](http://wiki.mch2022.org)

**Waste:** [waste.mch2022.org](http://waste.mch2022.org)

**Angels:** [volunteer.mch2022.org](http://volunteer.mch2022.org)

**Coherence:** [mch2022.org/coc](http://mch2022.org/coc)

**Badge:** [badge.mch2022.org](http://badge.mch2022.org)

**FM Radio:** 107.1 FM

**WiFi mch2022** (mch2022/mch2022)