

GraphicDesign
is my
Passion

*graphic design is
my passion.*



graphic design is my passion

DOS AND DON'TS
OF PERSONAL WEBPAGES

T O D A Y

01

General ideas:
domains, hosting

02

General ideas:
accessibility

03

General ideas:
readability & colours

04

General ideas:
mobile-friendly, please!

05

Tools and platforms:
HTML & CSS, Sciebo, GitHub Pages

06

Tools and platforms:
Google Sites

07

Tools and platforms:
Notion, Carrd...

08

Conclusions
(and some unrequested advice)

DOMAINS & HOSTING

- **Domain:** the address of your house/website
- **Hosting:** the plot of land on which your house sits
- Typically can be bought together
- Personalized domains can be bought, usually cost about 12-15 euros per year
- *Free hosting* exists, but has limitations (which are not really a problem for academic webpages) → see *Tools*



ACCESSIBILITY

uppies.jpg" alt="" />
"puppies.jpg" alt="puppies"
puppies.jpg" alt="Golden ret

There are other important things to keep in mind when using HTML, but if you decide to use it, we'll talk about it.

People with visual disabilities use **screen readers** to navigate the Internet. Hence, it is important to always have *alternative text* ("alt text") for your pictures. In HTML, it can be set using *alt=""*. On other platforms, there is usually an option on the image.



```
,{"id":"detect-image-offensive","value":"Offensive or adult content"} {"id":"defect-image-extra-items","value":"Shows additional items"} {"id":"defect-image-not-clear","value":"Is not clear"}, {"id":"defect-other-image-issue","value":"Other"} ] } data-metadata="IMAGE" data-feature-container-id="imageBlockEDPOOverlay" data-custom-event-handler="imageBlockEDPCustomEventHandler" data-display-name="Images" data-state="imageBlockEDPEditData" data-position="0" data-resolver="CQResolver"></span>
```

<!-- Creating a custom overlay for image not available experience -->

```
><div class="variationUnavailable unavailableExp" style="display: none;"></div>
```

```
<div class="a-hidden" id="auiImmersiveViewDiv"></div>
```

```
<ul class="a-unordered-list a-nostyle a-horizontal list maintain-height">
```

```
    :before
```

```
    <span id="imageBlockEDPOOverlay"></span>
```

```
<li class="image item itemNo0 maintain-height selected" style="cursor: pointer;">
```

```
    <span class="a-list-item">
```

```
        <span class="a-declarative" data-action="main-image-click" data-main-image-click="{}">
```

```
            <div id="imgTagWrapperId" class="imgTagWrapper" style="height: 500px;">
```

```
                
```

Choose fonts that are **readable**.

Comic Sans is, unfortunately, one of those. But there are plenty of good resources on the internet where dyslexia-friendly fonts are shared. Don't settle for Comic Sans.

Please.

Why do you
hate me?:-)



Choose colours that will be **readable**. Text and background should be very easily distinguishable. Black text on white background never fails, but it can be adapted to black text on cream background if optic white disturbs you.

MOBILE

People will open your website from their phones.

Accept it. Deal with it.

Most platform nowadays make *responsive* websites on their own. If you'd like to use HTML, ask me later.

**But for the love of God,
make your website responsive.**

Most browsers have tools that show your website as if you were opening it from a phone. In Firefox, it's under More Tools > Responsive Design Mode.



SOME RESOURCES

<https://www.accessibilitychecker.org/>

Checks accessibility according to law.

<http://colormind.io/>

Automatically generates colour palettes.

<https://fontawesome.com/>

Free to use library of icons.

<https://practicaltypography.com/>

My Bible. Also applies to web design.

<https://ionicons.com/>

More free-to-use icons.

<https://pokepalettes.com/>

Colour palettes from Pokémon Sprites.

<https://undraw.co/illustrations>

Free to use illustrations.

<https://opendyslexic.org/>

Open-source dyslexia-friendly font.

HTML & CSS, SCIEBO, GITHUB PAGES

HTML & CSS

- Technical, requires some time to learn
- Completely flexible, can be used to produce (almost) any result
- Plenty of resources everywhere to learn it, to use it, to optimize its usage...
- But making a basic HTML page takes about five minutes, ten if you count adding the content to it.

This is just a tool to build webpages, it still requires a host and/or a domain.



SCIEBO

Host HTML pages on the WWU servers. The domain is horrendous, though:

`https://www.uni-muenster.de/IVV5WS/WebHop/user/username/`

GITHUB PAGES

- Not too hard to set-up (also easy to assign a custom domain, otherwise you'll get `username.github.io`)
- Easy to pair with Jekyll or Hugo, which are tools to build webpages (and blogs)
- Using Jekyll or Hugo is a bit technical and mostly unnecessary, Pages can also be used to host simple HTML pages

SOME EXAMPLES

∞ I am interested in the interactions between model theory and algebra, esp (isometric) endomorphisms. I like to think about fundamental questions around the whether or not they satisfy some form of Ax-Kochen/Ershov principle.

Events that I have co-organized:

- Informal PhD Seminar
 - ECIMT (07.-11.03.2022)
 - Short Model Theory Huddle (SMTH, 23.05.2020) and SMTH2 (16.-18.06.2021)

 Here are some slides or notes from talks I have given in student seminars in Mü

- p-adically closed fields: a p-anoramic tour, 21.12.2022
 - Hensel's lemma, 26.10.2022

AK/E in equicharacteristic zero, 30.06.2022

- [AK/E 1](#)
 - [The fre](#)
 - [Stable](#)
 - [The ele](#)
 - [The ce](#)
 - Here are
 - [Why y](#)
 - [Density of compressibility and some consequences](#) with Itay Kaplan and Pierre Simon; [talk](#)
he WWU (in German), [my 5-minute-talk](#) (in
age
for students).
 - [Elekes-Szabó for groups, and approximate subgroups in weak general position](#) with Jan Dobrowolski and Tingxiang Zou; [talk](#)
 - [Incidence bounds in positive characteristic via valuations and distality](#) with Jean-François Martin ([source](#)); [talk \(source\)](#)
 - [Definability in the infinitesimal subgroup of a compact Lie group](#) with Kobi Peterzil; published in *Confluentes Mathematici*; [source](#); [slides from Padua](#)
 - [Projective geometries arising from Elekes-Szabó problems](#) with Emmanuel Breuillard; published in *Ann. Sci. Ec. Norm. Supér.*; [source](#); [slides from Oxford](#)
 - [Pseudo-exponential maps, variants, and quasiminimality](#) with Jonathan Kirby; published in *Algebra and Number Theory*; [notes from Manchester](#); [erratum](#)
 - [Model Theory of Compact Complex Manifolds with an Automorphism](#) with Martin Hils and Rahim Moosa; [notes from Paris](#); published in the *Transactions of the American Mathematical Society*
 - [Universal covers of commutative finite Morley rank groups](#) with Bradd Hart and Anand Pillay; [notes from Edinburgh](#); [notes from MSRI](#); [notes on Manin's thesis \[Ser00\]](#); [Erratum](#).
 - [A Note on Divisible Points of Curves](#) with Philipp Habegger, published in the *Transactions of the AMS*.
 - [Excellence and uncountable categoricity of Zilber's exponential fields](#) with Jonathan Kirby (not intended for publication; essentially superseded by [PEM](#))
 - [Quasiminimal structures and excellence](#) with Bradd Hart, Tapani Hyttinen, Meeri Kesälä and Jonathan Kirby, published in the *Bulletin of the London Mathematical Society*
 - [Some Definability Results in Abstract Kummer Theory](#) with Misha Gavrilovich and Martin Hils; published in *International Mathematical Research Notices*
 - [Covers of Multiplicative Groups of Algebraically Closed Fields of Arbitrary Characteristic](#) with Boris Zilber; published in the *Bulletin of the London Mathematical Society*
 - [A Schanuel property for exponentially transcendental powers](#) with Jonathan Kirby and A.J. Wilkie; published in the *Bulletin of the London Mathematical Society*

The published versions of the above papers are mathematically identical to the latest arxiv versions, except in rare cases (explained in the arxiv version notes). The published versions always use the same numbering as the arxiv versions.

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Research Interest

Arithmetic and Model theory of fields, in particular perfectoid fields and finitely ramified henselian valued fields, arithmetic definability of valuations and connections to infir

News

- Lecture notes from my mini course at the [Summer School on Motivic Integration](#), 12.-16.9.2022, HHU Düsseldorf
Teaching notes 2022 (Department of Mathematics and Computer Science)

are Simon; [talk](#)
on with Jan Dobrowolski and Tingxiang Zou; [talk](#)
Jean-François Martin ([source](#)); [talk \(source\)](#)
Peterzil; published in Confluentes Mathematici; [source](#); [slides from Padua](#) ([notes](#))
reuillard; published in Ann. Sci. Ec. Norm. Supér.; [source](#); [slides from Oxford](#)
; published in Algebra and Number Theory; [notes from Manchester](#); [erratum](#)
Martin Hils and Rahim Moosa; [notes from Paris](#); published in the Transactions
and Anand Pillay; [notes from Edinburgh](#); [notes from MSRI](#); [notes on Manjul Bhargava](#)

Transactions of the AMS.
Jonathan Kirby (not intended for publication; essentially superseded by [PEN](#))
Heeri Kesälä and Jonathan Kirby, published in the Bulletin of the London Mathematical Society
and Martin Hils; published in International Mathematical Research Notices
[characteristic](#) with Boris Zilber; published in the Bulletin of the London Mathematical Society
Kirby and A.J. Wilkie; published in the Bulletin of the London Mathematical Society

GOOGLE SITES

GOOGLE SITES

- Very easy to use, most (?) common among academics, very elegant
- Drag-and-drop system, can be heavy for old laptops
- Allows to use more-or-less personalized domain for free, hosted on Google servers

Home
Research
Outreach
Teaching

The screenshot shows a dark-themed Google Site homepage. On the left, there's a sidebar with links to 'Home', 'Research', 'Outreach', and 'Teaching'. The main content area displays three research publications:

- Fractal dimensions of k-automatic sets,** with Christian Schulz, submitted.
- Companionability characterization for the expansion of an o-minimal**, submitted.
- Ideally nil clean rings,** with Alexander Diesl, Communications in Algebra, vol. 49 no. 11, 4788-4799, 2021.

Publications and research works

- *Order topologies, generalized Polish spaces and classifications* (joint work with L. Motto Ros and P. Schlipf)
- *About infinite Ramsey monoids* (joint work with E. Colla), manuscript in preparation.
- *Generalized Polish spaces for all cardinals* (joint work with L. Motto Ros), manuscript in preparation.
- *Generalized Polish spaces at regular uncountable cardinals* (joint work with L. Motto Ros and P. Schlipf)
- *Ramsey monoids* (joint work with E. Colla), submitted. Arxiv preprint: <https://arxiv.org/abs/2012.15001>
- *On bisequentiality and spaces of strictly decreasing functions on trees*, (joint work with J. Somaglia), submitted.
- *On cardinal characteristics of partial orders and p=t*, master thesis under the supervision of Prof. P. Schlipf.

NON-STANDARD CHOICES

NOTION

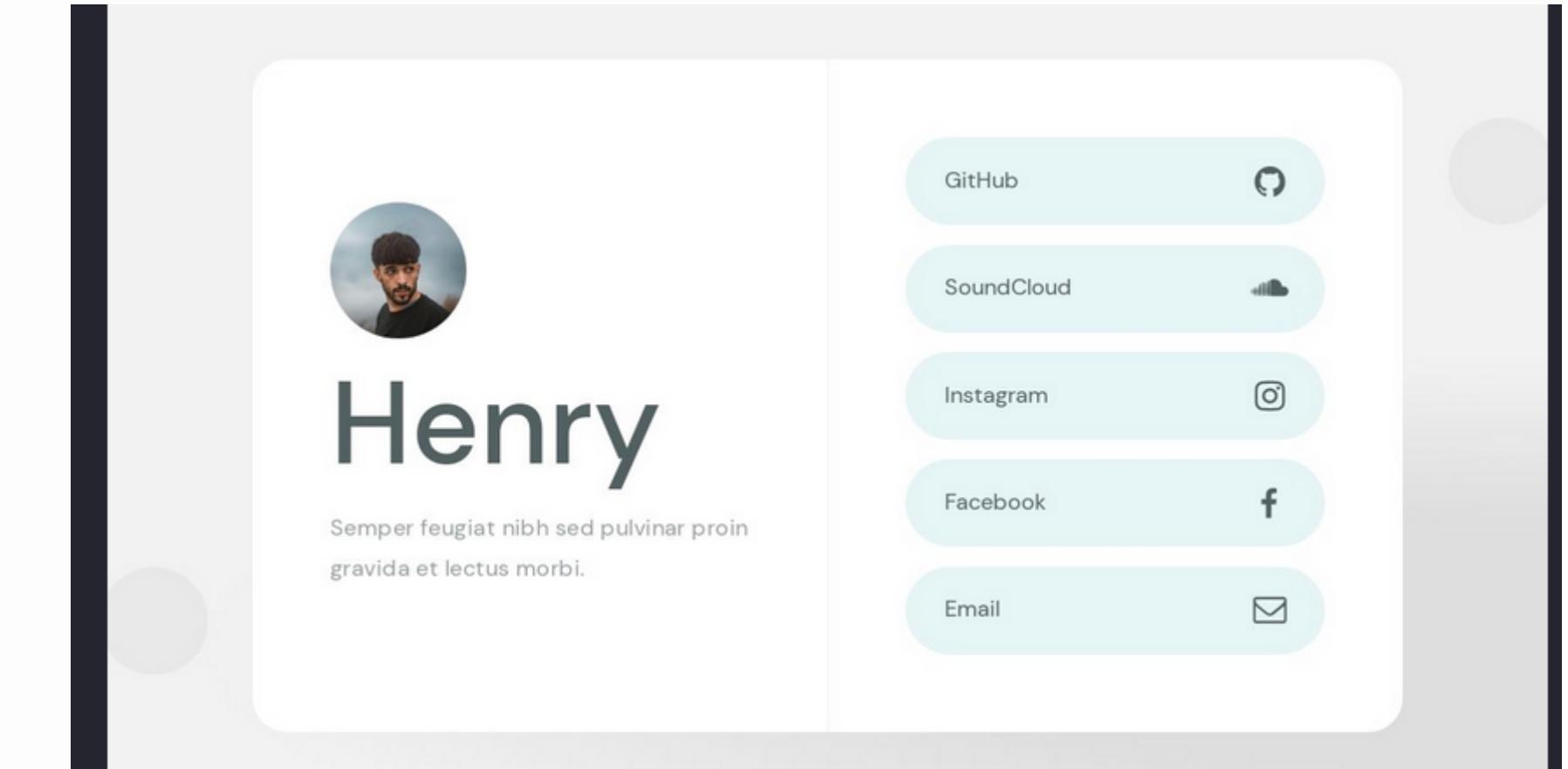
- Really more of a generalized wikipedia for personal use and organization
- Can also work as webpage builder, again very easy, drag-and-drop tools
- The webpages look very sleek
- Originally born for documentation and such, so very readable and easy to navigate

Azul Lihuen Fatalini

Home Research CV Gallery

Universität Münster
Department for Mathematical Logic and Foundational Research

I'm a third-year Ph.D. student in Mathematics at Münster University, Germany, advised by Ralf Schindler.



CARRD, LINKTREE, MILKSHAKE, ...

- Less known and used
- Ideal for minimal amounts of info, lots of links
- Very easy to use
- Mobile responsive from the get-go (in fact, basically build for smartphones)
- More "influencer" than "scholar"?

CONCLUSIONS



1. *Content is the main character.* Think first of what you want to display and highlight, then of how you want to display it. Visuals are useless (or harmful!) if they don't properly convey content.
2. *Less is more.* When in doubt, don't.
3. *You can't opt out of communicating.* Whether you like it or not, whether you want to or not, your webpage will give a message about you. Even *the absence* of a webpage gives a message about you. Make sure it's the one you want to give: keep the page updated, clean, useful.

*Keep accessibility, readability and responsiveness in mind.
Don't make your webpage a nightmare dressed like a daydream.*

(Taylor Swift, *ora pro nobis.*)



S P A M

The **Informal PhD Seminar** is running during semester break, (almost) every Thursday at 2pm (c.t.) in SRZ216.

Talks are given by PhD students and are meant to be accessible introductions to problems, ideas and techniques in various areas of mathematics.

Next talk: "*What is... a global function field?*"

Alex Kutzim, 23.02



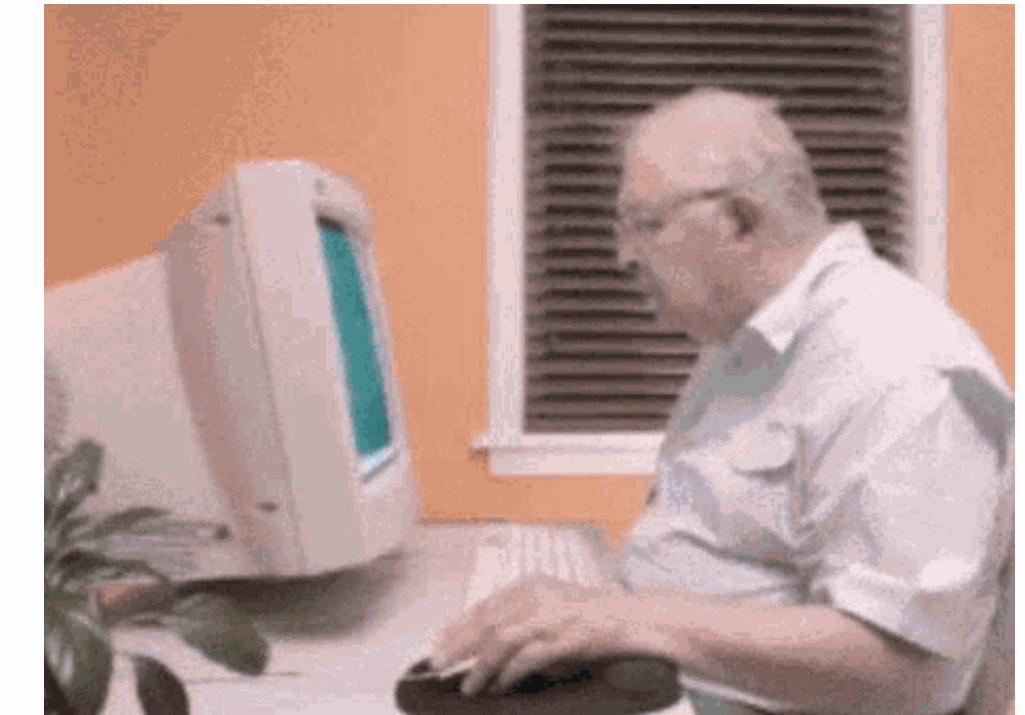
GETTING STARTED

Here is the practical part of the workshop!

Below are three ways to get started, from easier to harder.

If you wish to use HTML and CSS, I have written a tutorial some time ago:

<https://www.uni-muenster.de/IVV5WS/WebHop/user/sramello/tutorial.html>



Google Sites

Go to sites.google.com. Click on 'Empty', or on one of the templates. You can now get started on building your page!

Sciebo

Follow the WWU-IT tutorial on WebHop: <https://www.uni-muenster.de/IVV5WS/WebHop/index.en.php>

GitHub Pages

Create a repository named `youruser.github.io`. Upload your HTML there. Good explanation: <https://pages.github.com/>