The Future Circular Collider Innovation Study (FCCIS) project has received funding from the European Union's Horizon 2020 research and innovation programme under grant No 951754.

Collaborative document writing & submission

FCC Week 2023 – London

Dr John Hammersley
Overleaf & Digital Science
Overleaf is an online LaTeX editor. It helps with collaboration, and also lowers the barrier to those getting started with LaTeX for the first time.

LaTeX, Evolved

The easy to use, online, collaborative LaTeX editor
Over 11 million people have signed up to use Overleaf since 2012! This year it’s our tenth anniversary! 😊
It’s also used outside of maths and physics – for example, during the pandemic, a number of COVID research papers were written up on Overleaf.

"Face Masks Against COVID-19: An Evidence Review", the most viewed paper on preprints.org of all time, is now even better, thanks to our wonderful reviewers and editor.

With 146 references, this is the most comprehensive study of masks today.

Nearly all the authors met online. We wrote the paper, across time-zones, using @overleaf to collaborate on the LaTeX document and @SlackHQ to discuss the paper.

Dear Overleaf.com,

I just wanted to thank you for making your premium version available to us during the March-June 2020 Covid-19 lockdown period. During that period, we used overleaf to write a scientific paper on "Flexibility and mobility of SARS-CoV-2-related protein structures"

R. A. Römer, N. S. Römer, A. K. Wallis
https://doi.org/10.1038/s41598-021-82849-2
https://warwick.ac.uk/newssandevents/pressreleases/covid-19_future_targets

I hope you will find our thanks, expressed also in the acknowledgements of the paper, a small token of my personal appreciation.

-Rudo Roemer

PNAS
Proceedings of the National Academy of Sciences of the United States of America

Perspective
An evidence review of face masks against COVID-19

Nature "scientific reports"
Explore content Journal information Publish with us

Scientific Reports 11, Article number: 4257 (2021) Cite this article
1275 Accesses 96 Altmetric Metrics
It’s also used outside of maths and physics – for example, during the pandemic, a number of COVID research papers were written up on Overleaf.

I followed up with Prof. Römer to ask about his experiences – if it’s of interest, you read our interview here: www.digital-science.com/tldr/article/pivoting-to-covid-research-during-lockdown-an-interview-with-professor-rudo-romer-theoretical-physicist/

**Pivoting to COVID research during lockdown – an interview with Professor Rudo Römer, theoretical physicist**

The worldwide COVID pandemic was a crisis unparalleled in recent history. The efforts of scientists and researchers around the world in mobilising to find vaccines, treatments, and explanations were equally unparalleled. In this article, we tell the story of one such research collaboration using their collective expertise in protein-modelling to help build a picture of the SARS-CoV-2 virus structure. Moreover, using modern collaborative writing tools, they were able to write up and publish their work during the height of the pandemic.
Today I started coding using LaTeX with the help of an @overleaf template and now I have a beautiful publication quality manuscript to deposit as a pre-print. I am very impressed and feel super clever!

2:43 PM · Jun 2, 2020 · Twitter Web App

Thank you so much @EdwardTuft and @overleaf - I would never have made it without you! #ArtOfStrategy yokosopress.se

Extensively used overleaf during grad days. I still use it to make my resume. It's a life saver.

12:20 PM · Jun 3, 2020 · Twitter for iPhone

Wrote my PhD thesis using LaTeX and am prepping it for publication at the moment. I cannot imagine getting to the same results in e.g. Word. Worked with InDesign for type-setting before and would not go back to that either. @overleaf is a good starting point.

12:50 PM · Jun 3, 2020 · Twitter Web App

Seriously trying @overleaf was such an easy transition to latex. I could NEVER go back now.

9:28 PM · Jun 12, 2020 from Norman, OK · Twitter for iPhone
What’s new?

Our big news is that both the source (code) editor and rich text (visual) editor now use the same underlying technology – CodeMirror 6.

This is the result of a multi-year project following the integration of Overleaf and ShareLaTeX.

It enables us to more rapidly develop both editor modes and make the overall UI for Overleaf more consistent, whichever mode you’re in.

Read more:

www.overleaf.com/blog/the-updated-rich-text-editor-simplifies-team-collaboration

www.overleaf.com/blog/towards-the-future-a-new-source-editor
One example: figure inserter!

One early example is a quick-insert option for adding figures to your document.

If you’ve joined the Overleaf beta program, there’s a new button in the tool bar which allows you to quickly insert figures with captions and labels.

It’s inserted using standard LaTeX code, so fully editable in the source code if needed.

Here’s an example figure inserted using the new quick-insert feature!

Overleaf is ten years old!
\texttt{\textbackslash .fig:overleaf10}

You can edit it either via the edit button (shown above), or directly in the source code if you prefer :)
Overleaf Beta Program

Overleaf runs an opt-in beta program to help gather feedback and test new features ahead of a wider rollout.

You can join the beta program at any time (and similarly opt-out at any time if needed!)

Why join?

• Early access to new features
• Chance to give early feedback
• Opportunities to participate in other user research activities

Opt-in via:
www.overleaf.com/beta/participate

You are enrolled in the Beta Program.

Thank you for being part of our Beta Program, where you can have early access to new features and help us understand your needs better.

How it works:

• While using Overleaf, you will see beta features marked with this badge: 
  • You will be able to contact us any time to share your feedback.
  • We may also contact you from time to time by email with a survey, or to see if you would like to participate in other user research initiatives.
  • You can opt in and out of the program at any time on this page.

Please note that features in this program are still being tested and actively developed. This means that they might change, be removed or become part of a premium plan.

Give feedback

Opt-Out of Beta Program

Back To Account Settings  Back To Your Projects
Other ways to stay up to date

You can also view a series of free, on-demand webinars, and we regularly write about new feature releases on our blog:

www.overleaf.com/events/webinars
www.overleaf.com/blog
Overleaf user research – we’d love to hear your thoughts

We aim to speak to users several times a week, to hear feedback and test new ideas. So if you don’t have chance to speak to us today, or would prefer to chat after the conference, please feel free to book a slot using:

https://calendly.com/overleaf/user-research

and please share the link with any colleagues who aren’t here today!
Thanks for listening!

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Overleaf & Digital Science

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Web: www.digital-science.com/tldr/people/john-hammersley/

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