

# TUG 2020 — Online — July 26–28, 2020

The forty-first annual TUG conference  
<https://tug.org/2020> ■ [tug2020@tug.org](mailto:tug2020@tug.org)

## Conference committee

Karl Berry  
 Jennifer Claudio  
 Rohit Goswami  
 Robin Laakso  
 Ross Moore  
 Norbert Preining  
 Will Robertson  
 Paulo Ney de Souza, principal organizer  
 Boris Veytsman

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# TUG 2020 program

(All times and days here are PDT=UTC-7.)

(\* = presenter)

<b>Thursday July 23</b>	09:00– Cheryl Ponchin*, IDA/CCR-P; Sue DeMeritt*, IDA/CCR- La Jolla	<i>Introductory L<sup>A</sup>T<sub>E</sub>X workshop</i>
<b>Friday July 24</b>	08:55 Paulo Ney de Souza	<i>Welcome</i>
	09:00 Steven Matteson, Monotype	<i>The road to Noto — TUG 2020 keynote address</i>
	10:00 Michael Sharpe, UC San Diego	<i>The newest changes to newtx and its relatives and codependents</i>
	11:30 Jennifer Claudio, San Jose, CA	<i>Typographical expression of emotions in a variety of alphabet systems</i>
	13:00 Amelia Hugill-Fontanel, Cary Graphic Arts Collection at RIT	<i>The creative evolution of type specimens</i>
	13:45 David Walden, E. Sandwich, MA	<i>Noticing history, a personal view</i>
	14:30 Paulo Cereda, Island of T <sub>E</sub> X	<i>The Island of T<sub>E</sub>X: Developing abroad — your next destination</i>
	15:15 Boris Veytsman, Chan Zuckerberg Initiative and George Mason Univ.	<i>Using Overleaf for collaborative projects: First impressions and lessons learned</i>
	16:00 Ross Moore, Macquarie University, Sydney, Australia	<i>CMaps, Virtual fonts, ActualText for reliable text extraction and accessibility</i>
	16:45 Paulo Ney de Souza*, UC Berkeley and BooksInBytes; Vadim Ponomarev, PetrSU	<i>dePSFrag, the final nail in the coffin</i>

## TUG 2020 program (continued)

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<b>Saturday July 25</b>	00:00 Astrid Schmölzer*, U. Bamberg; Sarah Lang*, Karl-Franzens-U. Graz	<i>Empowerment and teaching L<sup>A</sup>T<sub>E</sub>X</i>
	00:45 Jonathan Fine	<i>Learning L<sup>A</sup>T<sub>E</sub>X (and other languages) online</i>
	01:30 Joseph Wright, L <sup>A</sup> T <sub>E</sub> X Project	<i>learnlatex.org: Taking online training L<sup>A</sup>T<sub>E</sub>X fully interactive</i>
	02:15 samcarter	<i>TopTeX, a new Q &amp; A site for T<sub>E</sub>X</i>
	03:45 Patrick Gundlach, speedata, Germany	<i>Speedata Publisher — a different approach to typesetting using LuaT<sub>E</sub>X</i>
	04:30 Peter Flynn, Silmaril Consultants	<i>Your personal L<sup>A</sup>T<sub>E</sub>X bookshelf: Improving your background in a time of lockdown</i>
	05:15 Frank Mittelbach, L <sup>A</sup> T <sub>E</sub> X Project	<i>Quo vadis L<sup>A</sup>T<sub>E</sub>X(3) Team — A look back and at the upcoming years</i>
	06:45 Rajeesh KV*, Aravind Rajendran, STM Document Engineering	<i>Beyond Roman fonts: Extra dimensions in Malayalam fonts</i>
	07:30 Marcel Krüger, L <sup>A</sup> T <sub>E</sub> X Project	<i>HarfBuzz in LuaL<sup>A</sup>T<sub>E</sub>X</i>
	08:15 Paulo Ney de Souza	<i>Interview with Javier Bezos</i>
	09:45 Sarah Lang	<i>Didactical reduction versus references. How to better teach L<sup>A</sup>T<sub>E</sub>X</i>
	10:30 Jim Hefferon, St. Michael's Coll.	<i>A first set of L<sup>A</sup>T<sub>E</sub>X packages</i>
	11:15 Paul Gessler, Overleaf	<i>Teaching with L<sup>A</sup>T<sub>E</sub>X and Overleaf</i>
	12:00 Paulo Ney de Souza	<i>Interview with Philip Kime</i>
	21:00 Rishi T*, Aravind Rajendran, STM Document Engineering	<i>L<sup>A</sup>T<sub>E</sub>X technologies at work — aesthetically beautiful PDFs on the fly from XML input: XML page composition (XPC) microservice in the cloud</i>
	21:45 Takuto Asakura, U. of Tokyo	<i>The design concept for llmk — Light L<sup>A</sup>T<sub>E</sub>X Make</i>
	22:30 Norbert Preining, Accelia, T <sub>E</sub> X Live	<i>T<sub>E</sub>X Live 2020 news; <a href="http://texlive.info">texlive.info</a> services</i>
<b>Sunday July 26</b>	06:00 Eric Mc Sween	<i>Making a new T<sub>E</sub>X Live release available on Overleaf</i>
	06:45 Yoan Tournade, YtoTech, France	<i>Latex-on-HTTP: L<sup>A</sup>T<sub>E</sub>X as a cloud document edition service for webapp developers</i>
	07:30 Jonathan Fine	<i>T<sub>E</sub>X and L<sup>A</sup>T<sub>E</sub>X: The user experience</i>
	08:15 James Carlson	<i>Interactive compilation of L<sup>A</sup>T<sub>E</sub>X for web browsers</i>
	09:45 Martin Ruckert, Munich University of Applied Sciences	<i>The HINT project: Status and open questions</i>
	10:30 Marcel Krüger	<i>MetaPost-based, dynamic extensible delimiters for LuaT<sub>E</sub>X</i>
	11:15 Brandon Rhodes, RhodesMill.org	<i>Typesetting with Python</i>
	12:00 Patrick Ion	<i>T<sub>E</sub>X and global mathematics</i>
	13:30 William Hammond, San Diego	<i>Why the L<sup>A</sup>T<sub>E</sub>X community should care about SGML</i>
	14:15 John MacFarlane, Department of Philosophy, UC Berkeley	<i>Pandoc for T<sub>E</sub>Xnicians — TUG 2020 keynote address</i>
	≈ 15:15 <i>end</i>	