

# TUG 2024 program

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<b>Thursday, July 18</b>	14:00	<i>L<sup>A</sup>T<sub>E</sub>X developers' workshop: Tagging PDF documents (until 17:30), Faculty of Mathematics and Physics building, Sokolovska 49/8</i>
	18:30	<i>Reception at Hotel Grandior (until 19:30)</i>
<b>Friday, July 19</b>	08:30	<i>Registration</i>
	08:55	<i>Opening</i>
	09:00	Norbert Preining <i>T<sub>E</sub>X (Live) at arXiv</i>
	09:30	Mitchell Gerrard <i>Holon programming regained</i>
	10:00	Vincent Goulet, U. Laval <i>You (S)wove? Well, (S)tangle now!</i>
	10:30	<i>Break</i>
	11:00	Martin Ruckert, Munich <i>Profiling to T<sub>E</sub>X input files</i> Univ. of Applied Sciences
	11:30	Tyge Tiessen <i>Rewriting T<sub>E</sub>X today</i>
	12:00	Didier Verna, <i>A large scale compliance checker for</i> EPITA Research Lab <i>T<sub>E</sub>X font metric files</i>
	12:30	<i>Lunch</i>
	13:15	<i>Participant group photo</i>
	13:30	Boris Veytsman, <i>Packaging Arsenal fonts for X<sub>Y</sub>L<sup>A</sup>T<sub>E</sub>X and</i> Chan Zuckerberg <i>LuaL<sup>A</sup>T<sub>E</sub>X</i> Initiative, George Mason Univ., TUG
	14:00	Vít Starý Novotný <i>Markdown themes in practice</i>
	14:30	Wim Obbels, Bart Snapp, <i>Ximera interactive math educational</i> Jim Fowler, KU Leuven; <i>resources for all: From L<sup>A</sup>T<sub>E</sub>X source</i> Ohio State Univ. <i>code to PDF, HTML and beyond</i>
	15:00	Sarah Lang, Univ. of Graz <i>L<sup>A</sup>T<sub>E</sub>X in the Digital Humanities</i>
	15:30	<i>Break</i>
16:00	Oliver Kopp, Marcel Krüger, <i>Tutorial: Creation of L<sup>A</sup>T<sub>E</sub>X documents</i> Marei Peischl, JabRef <i>using a cloud-based pipeline</i> e.V.; L <sup>A</sup> T <sub>E</sub> X Project; peiT <sub>E</sub> X & Island of T <sub>E</sub> X	
18:00	<i>(end)</i>	
<b>Saturday, July 20</b>	08:30	Michal Hoftich <i>Web page to PDF conversion with</i> <i>Rmodepdf: Leveraging LuaL<sup>A</sup>T<sub>E</sub>X for</i> <i>e-book reader-friendly documents</i>
	09:00	Simon Pfahler, <i>Easy colorblind-safe typesetting: General</i> Univ. of Regensburg <i>guidelines and a helpful L<sup>A</sup>T<sub>E</sub>X package</i>
	09:30	Changxu Duan, <i>Bridging scientific publication accessibility:</i> TU Darmstadt <i>L<sup>A</sup>T<sub>E</sub>X-markup-PDF alignment</i>
	10:00	Joseph Wright, L <sup>A</sup> T <sub>E</sub> X <i>Templates: Prototype document elements</i>
	10:30	<i>Break</i>

# TUG 2024 program (continued)

<b>Saturday, July 20</b> (continued)	11:00	Norbert Preining	<i>arXiv's role in making research accessible</i>
	11:30	Ulrike Fischer, L <sup>A</sup> T <sub>E</sub> X	<i>Progress in the L<sup>A</sup>T<sub>E</sub>X tagging project: 2024</i>
	12:00	Frank Mittelbach, L <sup>A</sup> T <sub>E</sub> X	<i>Hooks, sockets and plugs</i>
	12:30	<i>Lunch</i>	
	13:30	Jeffrey Kuan, Tailor Swift Bot	<i>End-user usage of accessibility packages and templates</i>
	14:00	A journey through the design of (yet another) journal class: The CJS	<i>Vincent Goulet</i>
	14:30	Jean-Michel Hufflen, FEMTO-ST	<i>Making BachoT<sub>E</sub>X proceedings</i>
	15:00	Rishi T, Apu V, Rajagopal CV, Radhakrishnan CV, STM Document Engineering Pvt Ltd	<i>Navigating common challenges in manuscript submission: Insights for authors using Elsarticle and CAS packages</i>
	15:30	<i>Break</i>	
	16:00	Andrew G. Watters	<i>Full spectrum litigator</i>
	16:30	samcarter	<i>The moloch beamer theme</i>
	17:00	Rishi T, Rajagopal CV	<i>Tutorial: T<sub>E</sub>XFolio — Manuscript preparation system using T<sub>E</sub>X</i>
	18:00	<i>(end)</i>	
	18:40	<i>Gather in Grandior lobby for walk to banquet (10min)</i>	
	19:00	<i>Banquet, Restaurace Tiskárna, Jindřišská 22</i>	
<b>Sunday, July 21</b>	09:00	Ondřej Sojka, Masaryk University	<i>Expanding hyphenation patterns across Slavic languages</i>
	09:30	Antoine Bossard, Kanagawa University	<i>On typesetting Latin verse scansion with L<sup>A</sup>T<sub>E</sub>X and LuaL<sup>A</sup>T<sub>E</sub>X</i>
	10:00	Jan Vaněk, Hàn Thê Thành, Trivic s.r.o.	<i>Exploring Primo: A developer's perspective</i>
	10:30	<i>Break</i>	
	11:00	Boris Veytsman	<i>Extending Peter Flynn's bookshelf package for multilanguage libraries</i>
	11:30	Joseph Wright	<i>siunitx development continues: 2024</i>
	12:00	<i>TUG Annual General Meeting</i>	
	12:30	<i>Lunch</i>	
	13:30	Didier Verna	<i>A couple of extensions to the Knuth-Plass algorithm</i>
	14:00	Martin Ruckert	<i>The color concept of HiT<sub>E</sub>X</i>
	14:30	<i>Closing &amp; final break</i>	
	15:00	<i>(end)</i>	
	15:30	<i>Gather in Grandior lobby for walk to concert (25min)</i>	
15:47	<i>Or, bus to concert (7min)</i>		
16:00	<i>Organ concert, St. Salvator church, Salvátorská 1</i>		