

TUG 2024 program

Thursday, July 18	14:00	<i>L^AT_EX developers' workshop: Tagging PDF documents, Faculty of Mathematics and Physics, Sokolovska 49/8</i>		
	18:30	<i>Reception at Hotel Grandior (until 19:30)</i>		
Friday, July 19	08:30	Boris Veytsman, T _E X Users Group	Welcome	
	09:00	Norbert Preining	T _E X (Live) at arXiv	
	09:30	Mitchell Gerrard	Holon programming regained	
	10:00	Vincent Goulet, U. Laval	You (S)wove? Well, (S)tangle now!	
	10:30	<i>Break</i>		
	11:00	Martin Ruckert, Munich Univ. of Appl. Sci.	Profiling to T _E X input files	
	11:30	Tyge Tiessen	Rewriting T _E X today	
	12:00	Didier Verna, EPITA Research Lab	A large scale format compliance checker for T _E X font metric files	
	12:30	<i>Lunch</i>		
	13:15	<i>Participant group photo</i>		
	13:30	Boris Veytsman, Chan Zuckerberg Initiative, George Mason Univ., TUG	Packaging Arsenal fonts for X _Y L ^A T _E X and LuaL ^A T _E X	
	14:00	Vít Starý Novotný	Markdown themes in practice	
	14:30	Wim Obbels, Bart Snapp, Jim Fowler; KU Leuven, Ohio State Univ.	Ximera interactive math educational resources for all: From L ^A T _E X source code to PDF, HTML and beyond	
	15:00	Sarah Lang, Univ. of Graz	L ^A T _E X in the Digital Humanities	
	15:30	<i>Break</i>		
	16:00	Oliver Kopp, Marcel Krüger, Marei Peischl; JabRef e.V., L ^A T _E X Project, peiT _E X & Island of T _E X	Tutorial: Creation of L ^A T _E X documents using a cloud-based pipeline	
	Saturday, July 20	08:30	Michal Hoftich	Web page to PDF conversion with Rmodepdf: Leveraging LuaL ^A T _E X for e-book reader-friendly documents
		09:00	Simon Pfahler, Univ. of Regensburg	Easy colorblind-safe typesetting: General guidelines and a helpful L ^A T _E X package
09:30		Changxu Duan, TU Darmstadt	Bridging scientific publication accessibility: L ^A T _E X–markup–PDF alignment	
10:00		Joseph Wright, L ^A T _E X Project	Templates: Prototype document elements	
10:30		<i>Break</i>		
11:00		Norbert Preining	arXiv's role in making research accessible	
11:30		Ulrike Fischer, L ^A T _E X Project	Progress in the L ^A T _E X tagging project: 2024	
12:00		Frank Mittelbach, L ^A T _E X Project	Hooks, sockets and plugs	
12:30		<i>Lunch</i>		
13:30		Jeffrey Kuan, Tailor Swift Bot	End-user usage of accessibility packages and templates	
14:00		Vincent Goulet	A journey through the design of (yet another) journal class	
14:30		Jean-Michel Huffle, FEMTO-ST	Making BachoT _E X proceedings	
15:00		Rishi T, Apu V, Rajagopal CV, Radhakrishnan CV, STM Document Engineering Pvt Ltd	Navigating common challenges in manuscript submission: Insights for authors using Elsarticle and CAS packages	
15:30		<i>Break</i>		
16:00		Andrew G. Watters	Full spectrum litigator	
16:30		samcarter	The moloch beamer theme	
17:00	Rishi T, Rajagopal CV	Tutorial: T _E XFolio — Manuscript preparation system using T _E X		
19:00	<i>Banquet, Restaurace Tiskárna, Jindřišská 22</i>			
Sunday, July 21	09:00	Ondřej Sojka, Masaryk Univ.	Expanding hyphenation patterns across Slavic languages	
	09:30	Antoine Bossard, Kanagawa Univ.	On typesetting Latin verse scansion with L ^A T _E X and LuaL ^A T _E X	
	10:00	Jan Vaněk, Hàn Thê Thành, Trivic s.r.o.	Exploring Primo: A developer's perspective	
	10:30	<i>Break</i>		
	11:00	Boris Veytsman	Extending Peter Flynn's bookshelf package for multilanguage libraries	
	11:30	Joseph Wright	siunitx development continues: 2024	
	12:00	<i>TUG Annual General Meeting</i>		
	12:30	<i>Lunch</i>		
	13:30	Didier Verna	A couple of extensions to the Knuth-Plass algorithm	
	14:00	Martin Ruckert	The color concept of HiT _E X	
14:30	<i>Closing & final break</i>			
16:00	<i>Organ concert, St. Salvator church, Salvátorská 1</i>			