

TUG 2019 program

(* = presenter)

Friday August 9	8:15 am	<i>registration</i>	
	8:55 am	Boris Veytsman, T _E X Users Group	<i>Welcome</i>
	9:00 am	Erik Braun, CTAN	<i>Current state of CTAN</i>
	9:30 am	Arthur Reutenauer, Uppsala, Sweden	<i>The state of X_YT_EX</i>
	10:00 am	Frank Mittelbach, L ^A T _E X3 Project	<i>The L^AT_EX “dev” format</i>
	10:30 am	<i>break</i>	
	10:45 am	Frank Mittelbach	<i>Taming UTF-8 in pdfT_EX</i>
	11:15 am	Uwe Ziegenhagen, Cologne, Germany	<i>Combining L^AT_EX with Python</i>
	11:45 am	Henri Menke, University of Otago	<i>Parsing complex data formats in LuaT_EX with LPEG</i>
	12:15 pm	<i>lunch</i>	
	1:30 pm	Dick Koch, University of Oregon	<i>Big changes in MacT_EX, and why users should never notice</i>
	1:45 pm	Nate Stemen, Overleaf, Inc.	<i>A few words about Overleaf</i>
	2:00 pm	Aravind Rajendran, Rishikesan Nair T*, Rajagopal C.V., STM Doc. Eng. Pvt Ltd	<i>Neptune — a proofing framework for L^AT_EX authors</i>
	2:30 pm	Pavneet Arora, Bolton, ON	<i>Rain Rain Go Away: Some thoughts on rain protection, and its uses</i>
	3:00 pm	<i>break</i>	
	3:15 pm	Shreevatsa R, Sunnyvale, CA	<i>What I learned from trying to read the T_EX program</i>
	3:45 pm	Petr Sojka, Masaryk University & C _S TUG	<i>T_EX in Schools? Just Say Yes, given that ...</i>
	4:15 pm	Shakthi Kannan, Chennai, India	<i>X_YT_EX Book Template</i>
	4:45 pm	Jim Hefferon, St Michael’s College	<i>What do today’s newcomers want?</i>
5:15 pm	<i>TUG Annual General Meeting</i>		
Saturday August 10	8:55 am	<i>announcements</i>	
	9:00 am	Petr Sojka, Ondřej Sojka	<i>The unreasonable effectiveness of pattern generation</i>
	9:30 am	Arthur Reutenauer	<i>Hyphenation patterns in T_EX Live and beyond</i>
	10:00 am	David Fuchs	<i>What six orders of magnitude of space-time buys you</i>
	10:30 am	<i>break</i>	
	10:45 am	Tomas Rokicki, Palo Alto, CA	<i>Searchable PDFs with Type 3 bitmap fonts</i>
	11:15 am	Martin Ruckert, Hochschule Muenchen	<i>The design of the HINT file format</i>
	11:45 am	Doug McKenna, Mathemaesthetics, Inc.	<i>An interactive iOS math book using a new T_EX interpreter library</i>
	12:15 pm	<i>lunch</i>	
	1:15 pm	<i>group photo</i>	
	1:30 pm	Jennifer Claudio, Sally Ha, Oak Grove H.S.	<i>A brief exploration of artistic elements in lettering</i>
	2:30 pm	William Adams, Mechanicsburg, PA	<i>Design into 3D: A system for customizable project designs</i>
	3:00 pm	<i>break</i>	
	3:15 pm	Boris Veytsman, Sch. Systems Biology, GMU	<i>Creating commented editions with T_EX</i>
	3:45 pm	Behrooz Parhami, UC Santa Barbara	<i>Evolutionary changes in Persian and Arabic scripts to accommodate the printing press, typewriting, and computerized word processing</i>
4:15 pm	Amine Anane, Montréal, QC	<i>Arabic typesetting using a Metafont-based dynamic font</i>	
4:45 pm	Takuto Asakura, National Institute of Informatics, Japan	<i>A T_EX-oriented research topic: Synthetic analysis on mathematical expressions and natural language</i>	
5:15 pm	Herb Schulz, Naperville, IL	<i>Optional workshop: TeXShop tips & tricks</i>	
6:30 pm	<i>banquet</i>	<i>Sheraton Palo Alto</i>	
Sunday August 11	8:55 am	<i>announcements</i>	
	9:00 am	Antoine Bossard, Kanagawa University	<i>A glance at CJK support with X_YT_EX and LuaT_EX</i>
	9:30 am	Jaeyoung Choi, Saima Majeed, Ammar Ul Hassan, Geunho Jeon, Soongsil Univ.	<i>FreeType MF Module 2: Integration of METAFONT and T_EX-oriented bitmap fonts inside FreeType</i>
	10:00 am	Jennifer Claudio, Emily Park, Oak Grove H.S.	<i>Improving Hangul to English translation</i>
	10:30 am	<i>break</i>	
	10:45 am	Rishikesan Nair T*, Rajagopal C.V., Radhakrishnan C.V.	<i>T_EXFolio — a framework to typeset XML documents using T_EX</i>
	11:15 am	Sree Harsha Ramesh, Dung Thai, Boris Veytsman*, Andrew McCallum, UMass-Amherst, (*) Chan Zuckerberg Initiative	<i>BIBT_EX-based dataset generation for training citation parsers</i>
	11:45 am	Didier Verna, EPITA	<i>Quickref: A stress test for Texinfo</i>
	12:15 pm	<i>lunch</i>	
	1:30 pm	Uwe Ziegenhagen	<i>Creating and automating exams with L^AT_EX & friends</i>
	2:00 pm	Yusuke Terada, Tokyo Educational Institute	<i>Construction of a digital exam grading system using T_EX</i>
	2:30 pm	Chris Rowley*, Ulrike Fischer, L ^A T _E X3 Project	<i>Accessibility in the L^AT_EX kernel — experiments in tagged PDF</i>
	3:00 pm	<i>break</i>	
	3:15 pm	Ross Moore, Macquarie Univ.	<i>L^AT_EX 508 — creating accessible PDFs</i>
	≈ 3:45 pm	<i>end</i>	