# Dienstag/Tuesday 3.4

Marie				T	
00.00	UHRZEIT	DOM	KNOLLENDORF	HÄNNESCHE	BÄRBELCHE
9800					
9-9-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0					<b>Q</b> <sub>10</sub>
Common					
GPW 2018  13:00	09:30				
1910	09:40				
1909   19	09:50				OPW 2010
1008	10:00				GPW 2018
1940   19	10:10				
1900   10	10:20				
1900   10	10:30				
100   100					
1110					
1100					
1210   1210   1210   1220   1230   1240   1250   12			Ces –	(O	
1210   1210   1210   1220   1230   1240   1250   12			Devi	Perl	
1210   1210   1210   1220   1230   1240   1250   12			ggg	on to	
1210   1210   1210   1220   1230   1240   1250   12			empe	ducti	
1210   1210   1210   1220   1230   1240   1250   12			i on	Intro	
1210			P <sub>e</sub>		
12-20					
1230	12:10				
12-00	12:20				
1300   Minagepasse	12:30				
Metagosouse    3310	12:40				
1330 1330 1330 1330 1340 1350 1440 1440 1440 1450 1450 1500 1500 15	12:50				
1330  1340  1350  1440  1440  1440  1450  1450  1550  1550  1550  1550  1550  1560  1570  1580	13:00	Mittagspause	<u> </u>	<u> </u>	<u> </u>
1330   1340   1350	13:10	-			
1330   1340   1350	13:20	-			
1340  1350  1400  1410  1420  1430  1440  1440  1500  1510		-			
1400   1410   1420   1430   1440   1440   1440   1440   1440   1450   14		-			
14:00 14:10 14:20 14:20 14:40 14:40 14:50 15:50 15:50 15:50 15:50 15:50 15:50 16:60 16:60 16:60 16:60 16:70 16:70 16:70 16:70 17:70 17:70 17:70 17:70 17:70 17:70 17:70 17:70 17:70 17:70 17:70 17:70 17:70 17:70 17:70 18:00		-			
14:10			I	I	I
14:20 14:30 14:40 14:50 15:00 15:10 15:20 15:30 15:40 15:50 16:00 16:10 16:10 16:10 16:20 16:30 16:40 16:50 17:70 18:00					
14:30					
14-40 14-50 15:00 15:10 15:20 15:30 15:40 15:50 16:00					
1450   1500   1510   1520   1530   1550   1550   1550   1600   1610   1620   1630   1640   1650   1640   1650   1650   1640   1650   1640   1650   1640   1650   1640   1650   16					
15:00   15:10   15:20   15:30   15:40   15:50   16:00   16:10   16:10   16:20   16:30   16:40   16:50   16:40   16:50   17:00   17:10   17:20   17:30   17:40   17:5					
15:10   15:20   15:30   15:40   15:50   16:40   16:10   16:40   16:50   17:40   17:40   17:40   17:50   18:10   17:50   18:10   18:10   18:00					
16:00 16:20 16:30 16:40 16:50 17:00 17:10 17:20 17:30 17:40 17:50 18:00  Pre-Conference Meeting 18:00-?			= 88		
16:00 16:20 16:30 16:40 16:50 17:00 17:10 17:20 17:30 17:40 17:50 18:00  Pre-Conference Meeting 18:00-?			Device	erl 6	
16:00 16:20 16:30 16:40 16:50 17:00 17:10 17:20 17:30 17:40 17:50 18:00  Pre-Conference Meeting 18:00-?			ded [	n to F	
16:00 16:20 16:30 16:40 16:50 17:00 17:10 17:20 17:30 17:40 17:50 18:00  Pre-Conference Meeting 18:00-?			nbedi	luctio	
16:00 16:20 16:30 16:40 16:50 17:00 17:10 17:20 17:30 17:40 17:50 18:00  Pre-Conference Meeting 18:00-?	15:40		on er	Introc	
16:10 16:20 16:30 16:40 16:50 17:00 17:10 17:20 17:30 17:40 17:50 18:00 Pre-Conference Meeting 18:00:P	15:50		Per	_	
16:30 16:40 16:50 17:00 17:10 17:20 17:30 17:40 17:50 18:10  Pre-Conference Meeting 18:00-?	16:00				
16:30 16:40 16:50 17:00 17:10 17:20 17:30 17:40 17:50 18:00 Pre-Conference Meeting 18:00-?	16:10				
16:40 16:50 17:00 17:10 17:10 17:20 17:30 17:40 17:50 18:00  Pre-Conference Meeting 18:00-?	16:20				
16:50 17:00 17:10 17:20 17:30 17:40 17:50 18:00 Pre-Conference Meeting 18:00-?	16:30				
16:50 17:00 17:10 17:20 17:30 17:40 17:50 18:00 Pre-Conference Meeting 18:00-?	16:40				
17:00 17:10 17:20 17:30 17:40 17:50 18:00 Pre-Conference Meeting 18:00-?					
17:10  17:20  17:30  17:40  17:50  18:00  Pre-Conference Meeting 18:00-?					
17:20  17:30  17:40  17:50  18:00  Pre-Conference Meeting 18:00-?					
17:30 17:40 17:50 18:00 Pre-Conference Meeting 18:00-?					
17:40  17:50  18:00  Pre-Conference Meeting 18:00-?					
17:50   18:00   18:10   Pre-Conference Meeting 18:00-?					
18:00  Pre-Conference Meeting 18:00-?					
18:10 Pre-Conference Meeting 18:00-?					
18:10 Pre-Conference Meeting 18:00-?					
18:20			Pre-Confere 18:0	ence Meeting 00-?	
	18:20				

## Mittwoch/Wednesday 4.4

			T.	
UHRZEIT	ром	KNOLLENDORF	HÄNNESCHE	BÄRBELCHE
09:00	Registrierung			
09:20 09:30				
09:40				
09:50				GPW 2018
10:00	Begrüßung durch niederrhein.pm			
10:10				
10:20				
10:30	Begrüßung durch TH-Köln			
10:40	-			
10:50	-			
11:00		 	l fee I	
11:10	Turning humans into developers with Perl			
11:20	-			
11:30	-			
11:40	-			
11:50	Releasing to CPAN and GitHub			
12:00				
12:10				
12:20	Perl und Gitlab – ein Praxisbericht	Kaff	fee II	
12:30	- CIT AND CITIAD - CITI FTAXISDETICIT			
12:30				
12:50				
13:00				
13:10				
13:20		Mittor	000100	
13:30	Mittagspause			
13:40				
13:50				
14:00	Sich der Welt öffnen - APIs für die eigene Anwendung			
14:10				
14:20				
14:30				
14:40	Asynchrone Programmierung mit Future und async/await			
14:50	asyncrawan			
15:00		l Kaffi	ee III	
15:10	Frameworkless Async API			
15:20	-			
15:30	-			
15:40	-			
15:50	Journey: CPAN user to CPAN contributor			
16:00	-			
16:10	-			
16:20	-			
16:30		1/-#	ee IV	
16:40	How to build a CPAN distribution	Kan	CC 14	
16:50	-			
17:00	-			
17:10	_			
17:20				
17:30				
17:40				
17:50				
18:00				
18:10				
18:20				

# Donnerstag/Thursday 5.4

	Donnerstag/Thursday 5.4				
UHRZEIT 09:00	ром	KNOLLENDORF	HÄNNESCHE	BÄRBELCHE	
09:10					
09:20			9		
09:30	Keynote		) Perl		
09:40			Migrating to Perl 6		
09:50			Migra		
10:00	Muuuuuuuuhoose?!		_	<b>CPW 2018</b>	
10:10					
10:20		Kaf	  fee		
10:30	Building and Consuming HTTP Services in Perl				
10:40	6 with Cro	!	9		
10:50			Migrating to Perl 6		
11:00			ting to		
11:10	Automatische Übersetzung mit	How Geizhals took out ImageMagick before	Migra		
11:20	Locale::TextDomain::OO	ImageMagick took *us* out.	_		
11:30		Kafi	l fee II		
11:40	Locale::TextDomain::OO aber einige Module benutzen Locale::Maketext	Static compile of perl			
11:50	penutzen LucaieMaketext	Dein erster Beitrag zu einer Software	1		
12:00	Introduction to Map::Tube	App::DumpView – Erweiterbare Software zum Betrachten, Durchsuchen und Konvertieren	<u>9</u>		
12:10		großer Dateien	o Perl		
12:20			Migrating to Perl 6		
12:30			Migra		
12:40	TPF Update				
12:50					
13:00					
13:10					
13:20					
13:30		Mittag	spause		
13:40					
13:50					
14:00	Data - Perl. Big Data – Java?				
14:10					
14:20			9		
14:30			to Pe		
14:40	Aus dem Leben eines Perl 6 Modulautors		Migrating to Perl 6		
14:50			Migr		
15:00					
15:10					
15:20			ee III		
15:30	Template toolkit translations with Log::Report	YAML::PP - Just another YAML Module?			
15:40					
15:50			9.1		
16:00			to Pé		
16:10	CPAN lesen und Module finden		Migrating to Perl 6		
16:20			Migi		
16:30					
16:40					
16:50		Kaff	ee IV		
17:00	Lightning Talks				
17:10					
17:20					
17:30					
17:40					

# Freitag/Friday 6.4

Marie   Mar			Freitag/Friday		
Column   C		DOM	KNOLLENDORF	HÄNNESCHE	BÄRBELCHE
Process   Proc	09:00				<b>A A</b>
Part   Property   Part   Par	09:10				
Part	09:20				
Table	09:30	Keynote		D <sub>D</sub>	
Table	09:40			ainin	
Table	09:50			T	
Table				em H	GPW 2018
Table				Gra	
Table				s and	
Table	10:20			ex es	
Table	10:30	Elche stapeln oder: Viele Wege führen nach		Re	
Table		ORIVI		PerT	
11-00	10:50		Kaff	[ fee	<u> </u>
11:00   11:0	11:00	cperl status			
Accessor scholan durch fehaltonench Noceshary   Prote mit Plei				and ling	
Accessor scholan durch fehaltonench Noceshary   Prote mit Plei				Train	
Accessor scholan durch fehaltonench Noceshary   Prote mit Plei				Rege	
Accessor scholan durch fehaltonench Noceshary   Prote mit Plei	11:30			ramn	
13-20	11:40	Mit Verlaub, Herr Präsident, Sie sind ein Arschloch		<u>~</u> 0	
Part   Instrumentanticitic   Section   Part   Instrumentanticitic   Section   Part   Instrumentanticitic   Section   Section		,	L Kaff	ee II	1
13:00   Millagrypause   Mill					
13:00   Millagrypause   Mill				m m	
13:00   Millagrypause   Mill		8 wave to do concurrency and parallelies:		Gra	
13:00   Millagrypause   Mill	12:20	Perl 6		s and ining	
13:00   Millagrypause   Mill				Jexes	
13:00   Millagrypause   Mill	12:40			. Rec	
13:00   Millagrypause   Mill	12:50			oerl 6	
13-20	13:00		1	<u>-</u>	1
13-50	13:10				
13-50	13:20				
13-90			Mittags	spause	
13-50					
14:00   Besser schlaften durch inhaltsverschlüsselung   Post mit Perl					
14-10	13:50				
15:00	14:00	Besser schlafen durch Inhaltsverschlüsselung	Post mit Perl	iars	
15:00	14:10			amm	
15:00	14:20			pi Gr	
15:00	14:30			rainir	
15:00		Detembenkmigrationen mit DRIV::Class		ge see see see see see see see see see s	
15:00		Dateribankingrationeri mit DBIXClass		9 <u>X</u>	
15:10 Meltdown and Spectre for normal people 15:20 15:30 15:40 15:50 How to create internal Domain Specific Languages in Perl 16:00 16:10 16:00 16:10 16:00 16:				Perl	
15:20 15:30 15:40  15:50   How to create internal Domain Specific Languages in Perl   How does deoptimization help us go faster*, and other questions you were sensible enough not to ask    16:00	15:00		Kaffe	ee III	
16:30   Kaffee IV  16:40   Verabschiedung durch NR.pm	15:10	Meltdown and Spectre for normal people		B C	
16:30   Kaffee IV  16:40   Verabschiedung durch NR.pm	15:20			rainii	
16:30   Kaffee IV  16:40   Verabschiedung durch NR.pm	15:30			ars T	
16:30   Kaffee IV  16:40   Verabschiedung durch NR.pm				E E	
16:30   Kaffee IV  16:40   Verabschiedung durch NR.pm		How to greate internal Demain Consider	"How door dooptimization halo foot "	d Gr	
16:30   Kaffee IV  16:40   Verabschiedung durch NR.pm		Languages in Perl	and other questions you were sensible enough	is an	
16:30   Kaffee IV  16:40   Verabschiedung durch NR.pm			HOLIO ASK	эхэб:	
16:30   Kaffee IV  16:40   Verabschiedung durch NR.pm	16:10			6 Re	
16:30   Kaffee IV  16:40   Verabschiedung durch NR.pm	16:20			Per	
16:40 Verabschiedung durch NR.pm  17:00 17:10 17:20 17:30 17:40 17:50 18:10  18:10  Verabschiedung durch NR.pm	16:30		 		1
16:50 Verabschiedung durch NR.pm  17:00  17:10  17:20  17:30  17:40  18:10  18:10	16:40		Kalit		
18:00 18:10		Verabschiedung durch NR.pm		ining	
18:00 18:10				Tr	
18:00 18:10				n mar	
18:00 18:10	17:10			Gran	
18:00 18:10	17:20			and t	
18:00 18:10	17:30			s exe	
18:00 18:10	17:40			Regr	
18:00 18:10				erl 6	
18:10				<u> </u>	
18:20					
	18:20				

# Samstag/Saturday 7.4

				_==
UHRZEIT 09:00	DOM	KNOLLENDORF	HÄNNESCHE	BÄRBELCHE
09:10				
09:20				
09:30				
09:40				
09:50				
10:00				GPW 2018
10:10				
10:10				
10:30				
10:40				
10:50				
11:00				
11:10				
11:20				
11:30				
11:40				
11:50				
12:00				
12:10				
12:20				
12:30				
12:40				
12:50				
13:00				
13:10				
13:20			hon	
13:30			Hackathon	
13:40			. I	
13:50				
14:00				
14:10				
14:20				
14:30				
14:40				
14:50				
15:00				
15:10				
15:20			-	
15:30			_	
15:40				
15:50				
16:00				
16:10				
16:20				
16:30				
16:40				
16:50				
17:00				
17:10				
17:20				
17:30				