

WEB DEVELOPER CHEMNITZ

Regelmäßiges monatliches Treffen chemnitzer Web-Entwickler.
Erfahrungsaustausch zu aktuellen Technologien in interessanten Vorträgen.

AGENDA

19.00 Uhr • **Alexander Widera** Java News

19.05 Uhr • **Lars Wiedemann** Frontend News

19.15 Uhr • **Daniel Schröder** PHP News

//

19.20 Uhr • **Lars Wiedemann**

Write better Javascript with Typescript

//

20.30 Uhr • **Martin Kutter** Highlights React Amsterdam

21.00 Uhr • **Community** Networking

Java NEWS

Spring Cloud Finchley RC1

- Spring Boot 2.0.x compatibility



Spring Boot 2.0

+

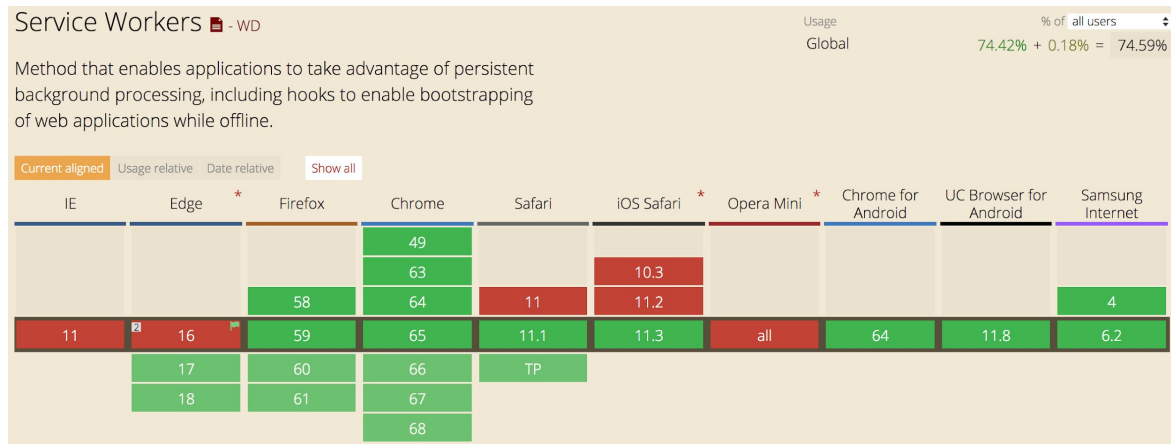


Spring Cloud

Frontend NEWS

Safari 11.1

- Service Worker
- Payment Request API for Apple Pay



Chrome 66

- CSS Typed Model Object
- Access to Clipboard is asynchronous

CSS Typed Model Object

```
el.style.opacity = 0.3;  
console.log(typeof el.style.opacity);  
> '0.3' // A string!?
```

```
el.style.opacity = 3;  
const opacity = el.computedStyleMap().get('opacity').value;  
console.log(opacity);  
> 0.3 // number
```

CSS Typed Model Object

```
navigator.clipboard.writeText('Copy me!').then(() => {  
  console.log('Text is on the clipboard.');
```

```
});  
  
navigator.clipboard.getText().then((text) => {  
  console.log('Text from clipboard:', text);  
});
```

PHP NEWS

Version 3.6

CakePHP

- New middleware to parse encoded request bodies
- Console Command classes have been added providing a simpler and more flexible abstractions to build CLI applications
- Plugins can now declare a plugin object that defines how a plugin integrates into the application
- Binary UUID support
- Entity routing
- Compact routes
- Cached routes



3.6 Roadmap

Mark Story edited this page on 17 Feb · 29 revisions

CakePHP 3.6 will be an API compatible release with the previous version of 3.x.

Deprecations converted into run-time errors ✓

In order to ease the migration into 4.x, all current deprecations that exist only as documentation warnings will be upgraded to run-time `E_USER_DEPRECATED` errors. By having run-time errors we make deprecations easier to locate and fix. Once an application is run-time error free, upgrading to 4.0.0 should be a one line change in an application's `composer.json`, and updating any implementations of core interfaces that have changed. See [11385](#)

Route Builder DSL

Complete more of the backwards compatible changes described in [#10643](#):

- ✓ Add compact `Controller::action` syntax for controller & action routing defaults.
- ✓ Entity based Routing [11300](#)
- ✓ Add new `{var}` placeholder syntax and deprecate `:var`. To be removed in 5.0
- Add default route parameters.
- Add scheme conditions to routes.
- Improve how subdomain routes can be created [11689](#).

September 21st & 22nd

PHP Developer Days

- Call for papers until end of April
- 2 Days at International Congress Center Dresden



php developer days 2018

September 21st & 22nd 2018 in Dresden, Germany

148	14	47	51
Days	Hours	Minutes	Seconds

HOME

BUY TICKETS

SCHOLARSHIPS

THE VENUE

SIDE EVENTS

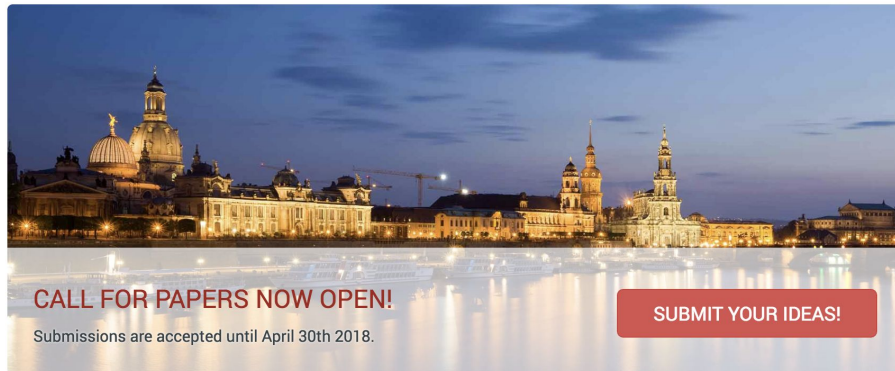
BECOME SPONSOR

MEET THE TEAM

CODE OF CONDUCT

IMPRINT

THE 4th PHP COMMUNITY EVENT IN DRESDEN, DE



CALL FOR PAPERS NOW OPEN!

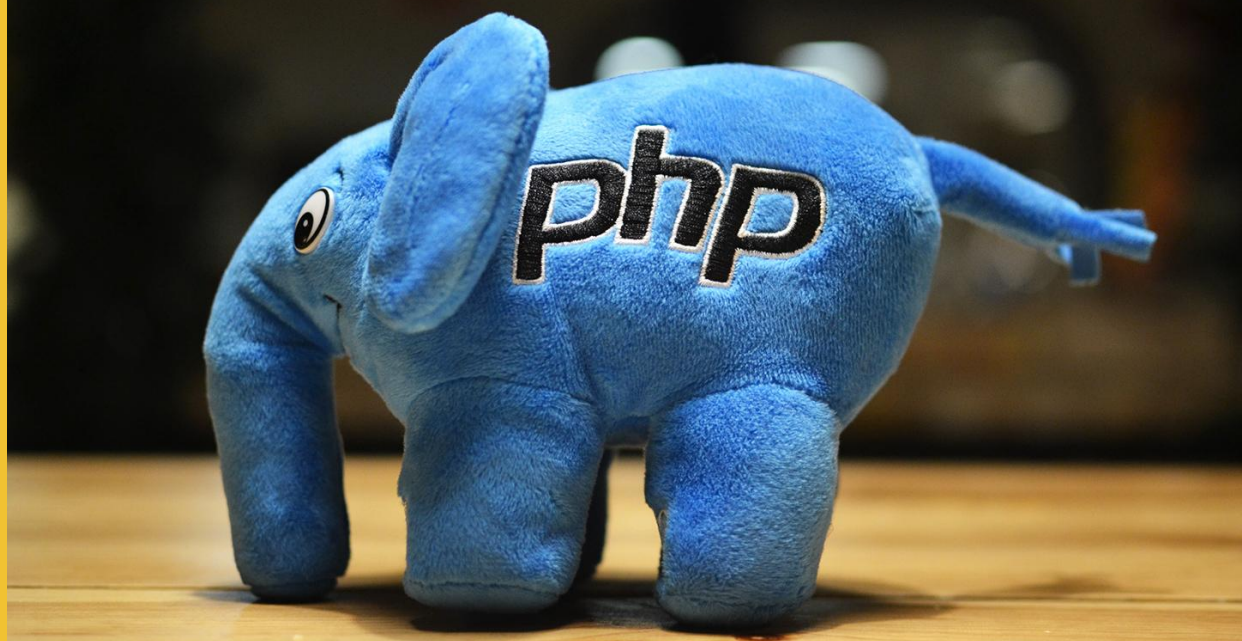
Submissions are accepted until April 30th 2018.

SUBMIT YOUR IDEAS!

October 15th - 19nd

International PHP Conference

- Call for papers until was until April 18th, 2018
 - no topics revealed until now :-)
- Location & Venue: Holiday Inn Munich City Centre



REACT AMSTERDAM

Highlights of the world's largest React conference with over 1250 developers.
Amsterdam Friday 13 April.

Reactive Programming

Keep your business logic after a
framework change



State Machines

Improves the usually shaky
developers/designers collaboration.

Hello Edit

Hello Save

Processing ...

Hello Save
Error: Something went wrong!

State Machines

Improves the usually shaky
developers/designers collaboration.

Hello

Processing ...

Error: Something went wrong!

```
state: {  
  processing: true, // Will be true when saving is in progress  
  error: null,      // Will be not null when a save error occurs  
  value: null,      // The read only display value  
  edition: false,   // Are we in edit mode?  
  editValue: null,  // The currently edited but not saved value  
}
```

State Machines

Improves the usually shaky
developers/designers collaboration.

Hello

Processing ...

Error: Something went wrong!

We identified 4 states, but there are actually $2^5 = 32$ possible combinations for the state. This means there are 28 wrong ways to use the state properties.

State Machines

Improves the usually shaky
developers/designers collaboration.

```
state: {
  display: {
    processing: false,
    error: null,
    value: "Awesome",
    edition: false,
    editValue: null,
  },
  saving: {
    processing: true,
    error: null,
    value: "Awesome",
    edition: true, // Keep the edit view active until save is finished
    editValue: "Awesome Edit",
  },
  edit: {
    processing: false,
    error: null,
    value: "Awesome",
    edition: true,
    editValue: "Awesome Editing",
  },
  save_error: {
    processing: false,
    error: "Value should be at least 4 characters",
    value: "Awesome",
    edition: true, // Keep the edit box open
    editValue: "Awe",
  }
}
```

State Machines

Improves the usually shaky
developers/designers collaboration.



Mixed React Renderers

Render to WebGL, MIDI, D3 or all together.



MIXED MODE REACT

TAKING YOUR APP UI BEYOND THE DOM

Accessibility

WAI-ARIA

Semantic HTML

Accessible Forms

Focus Control - Keyboard only support

-> eslint-plugin-jsx-a11y



Expo

Free and open source toolchain built around
React Native

- Camera
- Push Notifications
- ARKit
- Over the air updates
- Social Authentication



IMMER LETZTER DONNERSTAG IM MONAT

Donnerstag 31. Mai, Lokomov - Melde dich bei Meetup.com an.
Teile deine Erfahrungen! Wer ist als nächstes dran?



[goo.gl/F7yd6v](https://www.meetup.com/de-DE/Web-Developer-Chemnitz/polls/1263552/)

<https://www.meetup.com/de-DE/Web-Developer-Chemnitz/polls/1263552/>

weitere Termine: Do 31. Mai, Do 28. Juni, Do 26. Juli



<https://github.com/ChemnitzerWebDevs/slides>