# APPMOB - Geolocation

Olivier Liechti & Simon Oulevay COMEM Applications Mobiles



Haute Ecole d'Ingénierie et de Gestion du Canton de Vaud

# Can I use Geolocation with AngularJS?



http://lmgtfy.com/?q=angularjs+geolocation

## Angular Geolocation Directive



https://github.com/arunisrael/angularjs-geolocation/

## New Bower Dependency



#### Install with Bower:

\$> bower install --save angularjs-geolocation

#### Add the file to index.html:

<script src="lib/angularjs-geolocation/src/geolocation.js"></script>

### Add the dependency to your module:

```
angular.module("citizen-engagement", ["...", "geolocation"])
```



## Inject and use the service:

```
.controller("MapController", function(..., $log, $scope, geolocation) {
    // ...

geolocation.getLocation().then(function(data) {
    $scope.mapCenter.lat = data.coords.latitude;
    $scope.mapCenter.lng = data.coords.longitude;
}, function(error) {
    $log.error("Could not get location: " + error);
});
});
```