

## Overview

Web-based reservation system for different equipment, hardware systems and lab locations for an optimized resource management

Reservation system is accessible by any browser, also suitable for tablets and smartphones

## Specification

- Visualization with daily and weekly reviews
- Support of three hierarchical user types
  - Operator
  - Professional
  - Administrator
- Creation of User- group- and equipment administration fast and intuitive
- Management of hardware and equipment access
- Blocking for maintenance and out of service times
- Automated messaging via e-mail for workgroups and users
- Statistics for evaluation and visualization of service times and expenses



### Reservation system



Kalender

[Max Mustermann abmelden](#)

Kalender Benutzer Arbeitsgruppe Gerät Statistik Konfiguration

### Reservierungssystem

Reservierungsbeginn: 15.04.2015 00:00 Uhr  
 Reservierungsende: 15.04.2015 00:00 Uhr  
 Gerät: AxioPlan - Lichtmikroskop Zeiss AxioPlan 2  
 Kommentar:   
 Barrierezeit:  Es gibt keine Barrierezeit.

| Mittwoch, 15.04.2015 |                          |       |
|----------------------|--------------------------|-------|
| 00:00                | <input type="checkbox"/> | 12:00 |
| 01:00                | <input type="checkbox"/> | 13:00 |
| 02:00                | <input type="checkbox"/> | 14:00 |
| 03:00                | <input type="checkbox"/> | 15:00 |
| 04:00                | <input type="checkbox"/> | 16:00 |
| 05:00                | <input type="checkbox"/> | 17:00 |
| 06:00                | <input type="checkbox"/> | 18:00 |
| 07:00                | <input type="checkbox"/> | 19:00 |
| 08:00                | <input type="checkbox"/> | 20:00 |
| 09:00                | <input type="checkbox"/> | 21:00 |
| 10:00                | <input type="checkbox"/> | 22:00 |
| 11:00                | <input type="checkbox"/> | 23:00 |

### Statistics



## Individual configuration

- Limitation of booking time per user and equipment
- Equipment specific adjustment of user cost
- Masking of user names in calenderical view
- Possible reservation past midnight

## Service features

- Introduction and training for the application via remote maintenance or on site
- Allocation and installation of the database server (host)
- Customization of the application for customer specific requirements
- Integration of company logos

## System Requirements

- Standard-web-browser
- Internet- or intranet access
- Inhouse e-mail system
  
- Apache HTTP Server 2.0
- PHP5, MySQL
- PHPMailer
- CPU: 2GHz
- Memory: 0,5 GB

