



UNIVERSITÄT
BAYREUTH



Virtuelle Arbeitsplattform für Technik und Organisation
im verteilten Forschungsbetrieb

Raimund Matros

■ Projektpartner

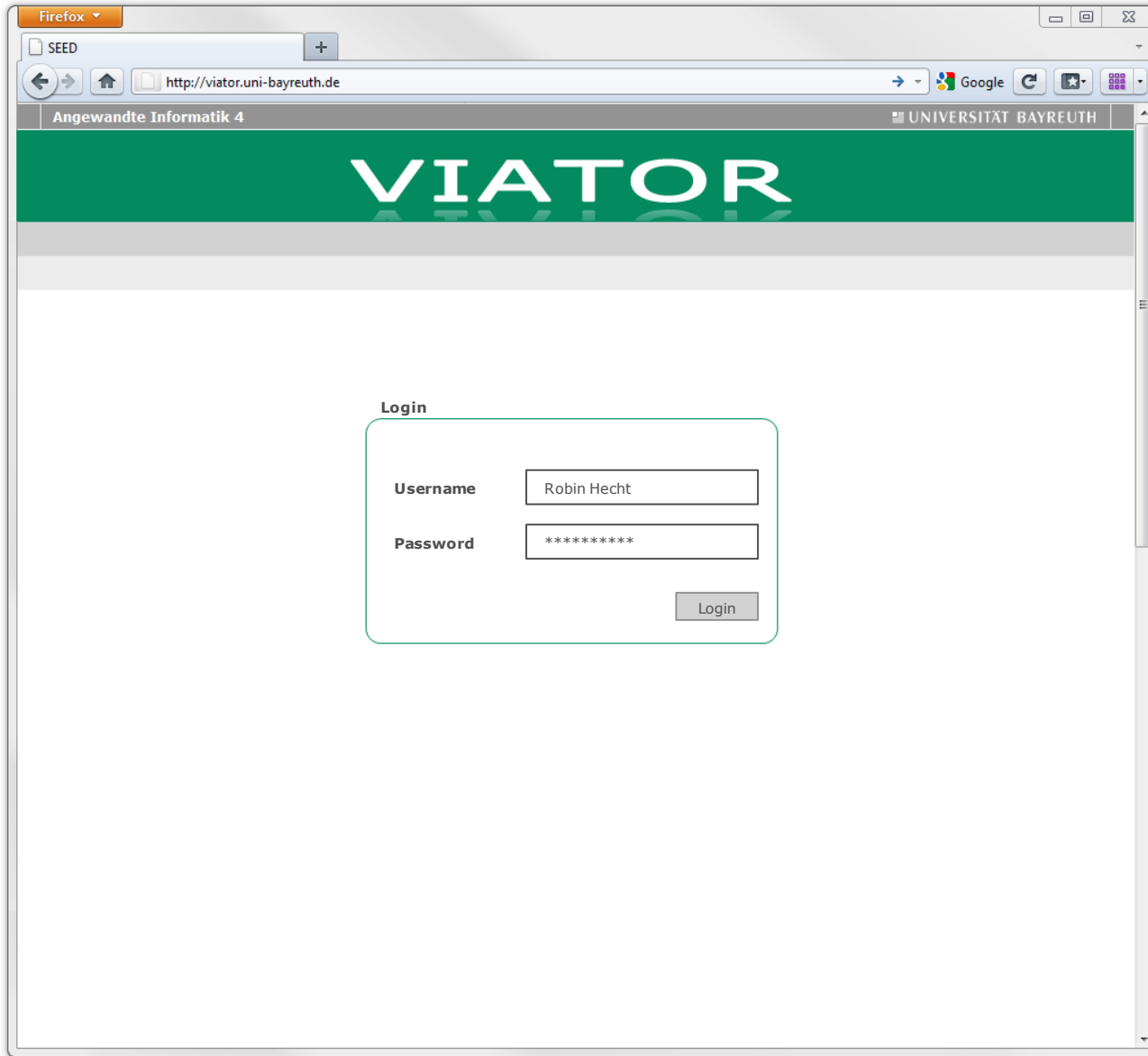
- Prof. Dr. Torsten Eymann (Lehrstuhl für Wirtschaftsinformatik)
- Prof. Dr. Stefan Jablonski (Lehrstuhl für Angewandte Informatik IV)
- Dr. Andreas Grandel (Rechenzentrum)
- Ralf Brugbauer (Universitätsbibliothek)

- ▶ Schaffung einer serviceorientierten IT-Forschungsinfrastruktur
- ▶ Ad-hoc-Bereitstellung einer virtuellen Forschungsumgebung für ausländische Gastwissenschaftler und –dozenten
- ▶ Flexibler Zugang zu Forschungsinfrastruktur (Forschungsdatenbanken, Rechenleistung, Literatur etc.)
- ▶ Aufwandsgenaue Abrechnung der Leistungen

■ Vorteile

- Zusammenarbeit über den Gastaufenthalt hinaus unabhängig von persönlicher Anwesenheit
- Steigerung der Auslastung durch flexiblen Ressourceneinsatz
- Verkürzung der Rüstzeit ermöglicht schnellere produktive Zusammenarbeit

Viator Demonstration: Initialer Login



Viator: Projektübersicht des Nutzers Robin Hecht

Firefox

SEED

http://viator.uni-bayreuth.de

Angewandte Informatik 4

UNIVERSITÄT BAYREUTH

VIATOR

Projects eEE RZP IBF Logout

Path:

Projects

- Home
- Configuration
- Help
- Contact

User: Robin Hecht

ESA

electronic Scanner Application

Scheduling Application

Zeit	Mo	Di	Mi	Do	Fr
8:00					LE
9:00					LE
10:00					
11:00					
12:00					
13:00					
14:00					PR
15:00					PR
16:00	PR				Opt. PR
17:00					Opt. PR

NoSQL

Viator: Konfigurationsmenü

Firefox

SEED

http://viator.uni-bayreuth.de

Angewandte Informatik 4

UNIVERSITÄT BAYREUTH

VIATOR

Projects eEE RZP IBF Logout

Path:

Projects

- Home
- Configuration**
- New Project
- Edit Project
- Help
- Contact

User: Robin Hecht

ESA

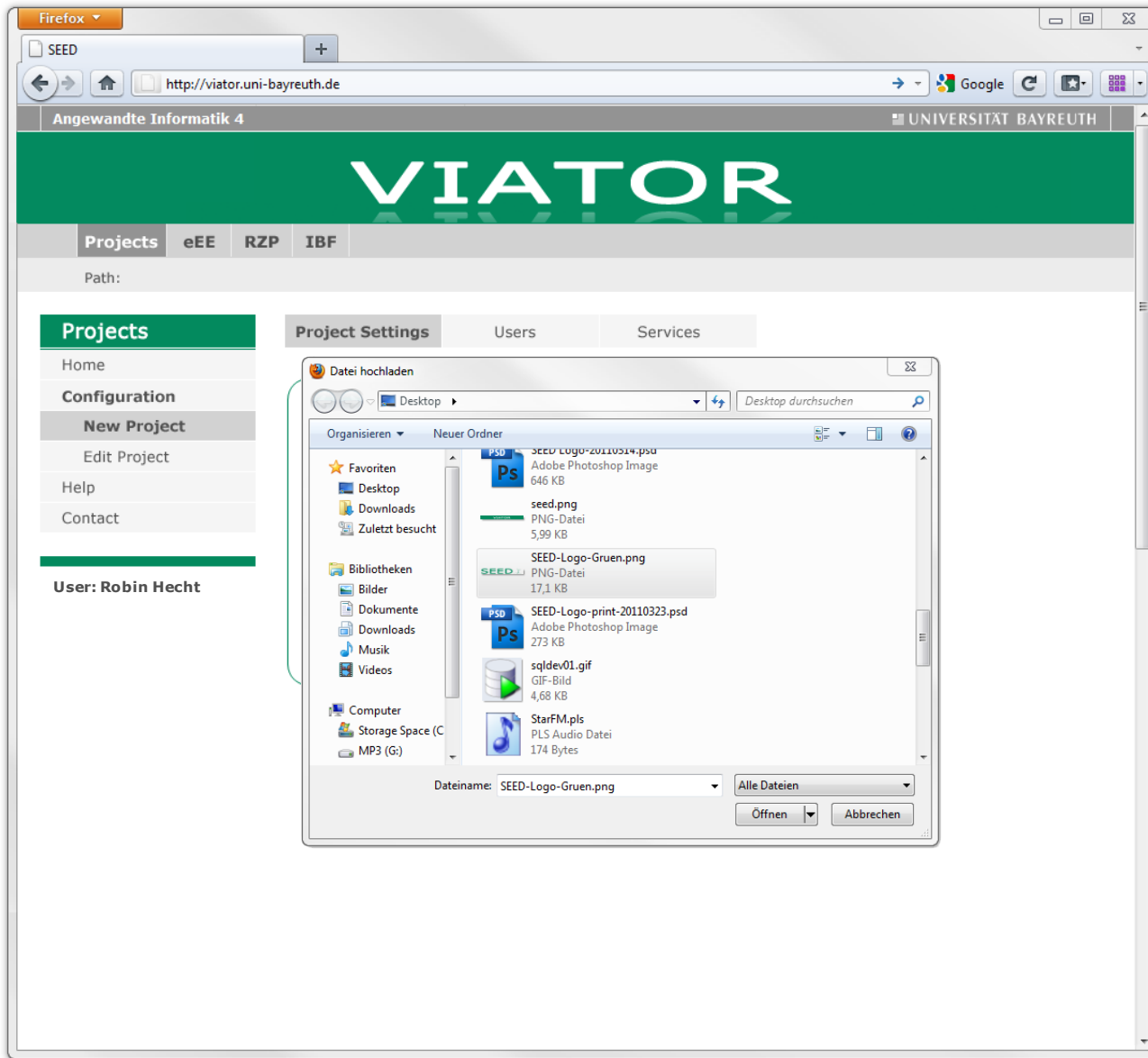
electronic Scanner Application

RZP

Zeit	Mo	Di	Mi	Do	Fr
8:00					LE
9:00					LE
10:00					
11:00					
12:00					
13:00					
14:00					PR
15:00					PR
16:00	PR				Opt. PR
17:00					Opt. PR

NoSQL

Viator: Erstellung eines neuen Projekts



Viator: Hinzufügen von Projektbenutzern

The screenshot shows the VIATOR web application interface in a Firefox browser window. The address bar shows the URL <http://viator.uni-bayreuth.de>. The page header includes "Angewandte Informatik 4" and "UNIVERSITÄT BAYREUTH". The main navigation bar features the "VIATOR" logo and tabs for "Projects", "eEE", "RZP", and "IBF". Below the navigation, there is a "Path:" field and a sidebar menu with options like "Home", "Configuration", "New Project", "Edit Project", "Help", and "Contact". The main content area is divided into "Project Settings", "User", and "Services" tabs. The "User" tab is active, showing two sections: "SEED User" and "VIATOR User". The "SEED User" section has a search input field and a "Search" button. The "VIATOR User" section also has a search input field and a "Search" button, and it displays a list of users with their names, photos, and contact information. The current user is identified as "User: Robin Hecht".

Firefox

SEED

<http://viator.uni-bayreuth.de>

Angewandte Informatik 4

UNIVERSITÄT BAYREUTH

VIATOR

Projects eEE RZP IBF

Path:

Projects

- Home
- Configuration
- New Project**
- Edit Project
- Help
- Contact

User: Robin Hecht

Project Settings **User** Services


SEED User

Search


VIATOR User

Search


Igler, Michael

 **Michael Igler**
0921557625 Geschäftlich
Michael.Igler@uni-bayreuth.de

Roth, Bastian

 **Bastian Roth**
bastian.roth@uni-bayreuth.de

Volz, Bernhard

 **Bernhard Volz**
0921557629 Geschäftlich
Bernhard.Volz@uni-bayreuth...

Viator: Hinzufügen von Projektbenutzern

The screenshot shows a web browser window with the URL <http://viator.uni-bayreuth.de>. The page header includes 'Angewandte Informatik 4' and 'UNIVERSITÄT BAYREUTH'. The main title 'VIATOR' is displayed in a large green banner. Below the banner, there are navigation tabs for 'Projects', 'eEE', 'RZP', and 'IBF'. The 'Projects' tab is active, and the 'User' sub-tab is selected under 'Project Settings'. The interface is divided into several sections:

- Projects:** A sidebar menu with options: Home, Configuration, **New Project**, Edit Project, Help, and Contact.
- User:** The main content area, divided into three sections:
 - SEED User:** A search box with a 'Search' button.
 - VIATOR User:** A search box containing 'Jablonski' and a 'Search' button. Below it, a user profile card for 'Stefan Jablonski' is displayed, including a photo, name, phone number (0921557620), and email (Stefan.Jablonski@uni-bayreu...).
 - Rights:** A section with a 'User Role' dropdown menu currently set to 'Project Leader'.

At the bottom left of the sidebar, it indicates 'User: Robin Hecht'.

Viator: Konfiguration der Services

The screenshot displays the VIATOR web application interface within a Firefox browser window. The browser's address bar shows the URL <http://viator.uni-bayreuth.de>. The page header includes the text "Angewandte Informatik 4" and "UNIVERSITÄT BAYREUTH". A large green banner with the word "VIATOR" in white is prominent. Below the banner, there are navigation tabs for "Projects", "eEE", "RZP", and "IBF". The "Projects" tab is active, and a "Path:" label is visible. On the left side, a sidebar menu contains options: "Home", "Configuration", "New Project", "Edit Project", "Help", and "Contact". Below the menu, the user's name "User: Robin Hecht" is displayed. The main content area has three tabs: "Project Settings", "User", and "Services". The "Services" tab is selected, showing four configuration panels: "SEED Services" (with an empty search input), "VIATOR Software Services" (listing Microsoft Word, Microsoft Excel, Microsoft PowerPoint, and Adobe Photoshop), "Configuration" (with an empty search input), and "VIATOR Hardware Services" (listing Storage, Virtual Machine, and Database). Each panel includes a search input field and a "Search" button.

Konfiguration der Services

The screenshot shows the VIATOR web application interface in a Firefox browser window. The browser address bar shows the URL <http://viator.uni-bayreuth.de>. The page header includes "Angewandte Informatik 4" and "UNIVERSITÄT BAYREUTH". The main navigation bar features the "VIATOR" logo and tabs for "Projects", "eEE", "RZP", and "IBF". Below the navigation, there is a "Path:" field and a sidebar menu with options like "Home", "Configuration", "New Project", "Edit Project", "Help", and "Contact". The user is identified as "User: Robin Hecht".

The main content area is divided into several sections:

- Project Settings**: Includes tabs for "User" and "Services".
- SEED Services**: A search box for SEED services.
- VIATOR Software Services**: A search box and a list of software services:
 - Microsoft Word
 - Microsoft Excel
 - Microsoft PowerPoint
 - Adobe Photoshop
- Configuration**: A table showing details for Adobe Photoshop:

Adobe Photoshop	
Version	CS4
Durability	2 Months
Price	10 €
Durability	2 Months
Price	25 €
Total Costs	155 €
- VIATOR Hardware Services**: A search box and a list of hardware services:
 - Storage
 - Virtual Machine
 - Database

Nutzeransicht im Home-Menü

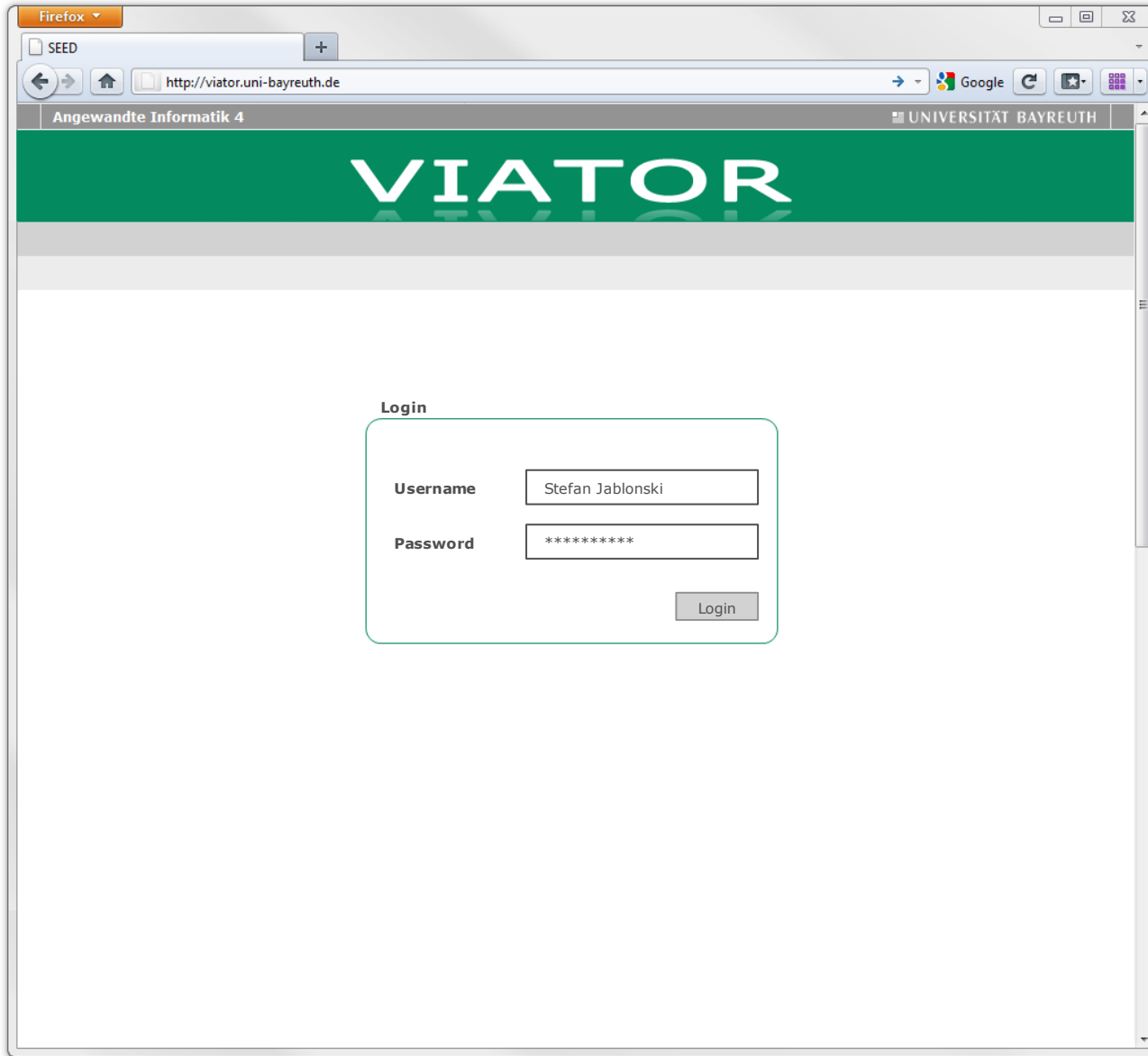
The screenshot shows a web browser window with the URL <http://viator.uni-bayreuth.de>. The page header includes 'Angewandte Informatik 4' and 'UNIVERSITÄT BAYREUTH'. The main title 'VIATOR' is displayed in a large green banner. Below the banner is a navigation menu with tabs for 'Projects', 'eEE', 'RZP', 'IBF', and 'SEED', along with a 'Logout' link. The 'Path:' field is empty.

On the left side, there is a 'Projects' sidebar menu with the following items: Home, Configuration, Help, and Contact. Below the menu, the user information 'User: Robin Hecht' is displayed.

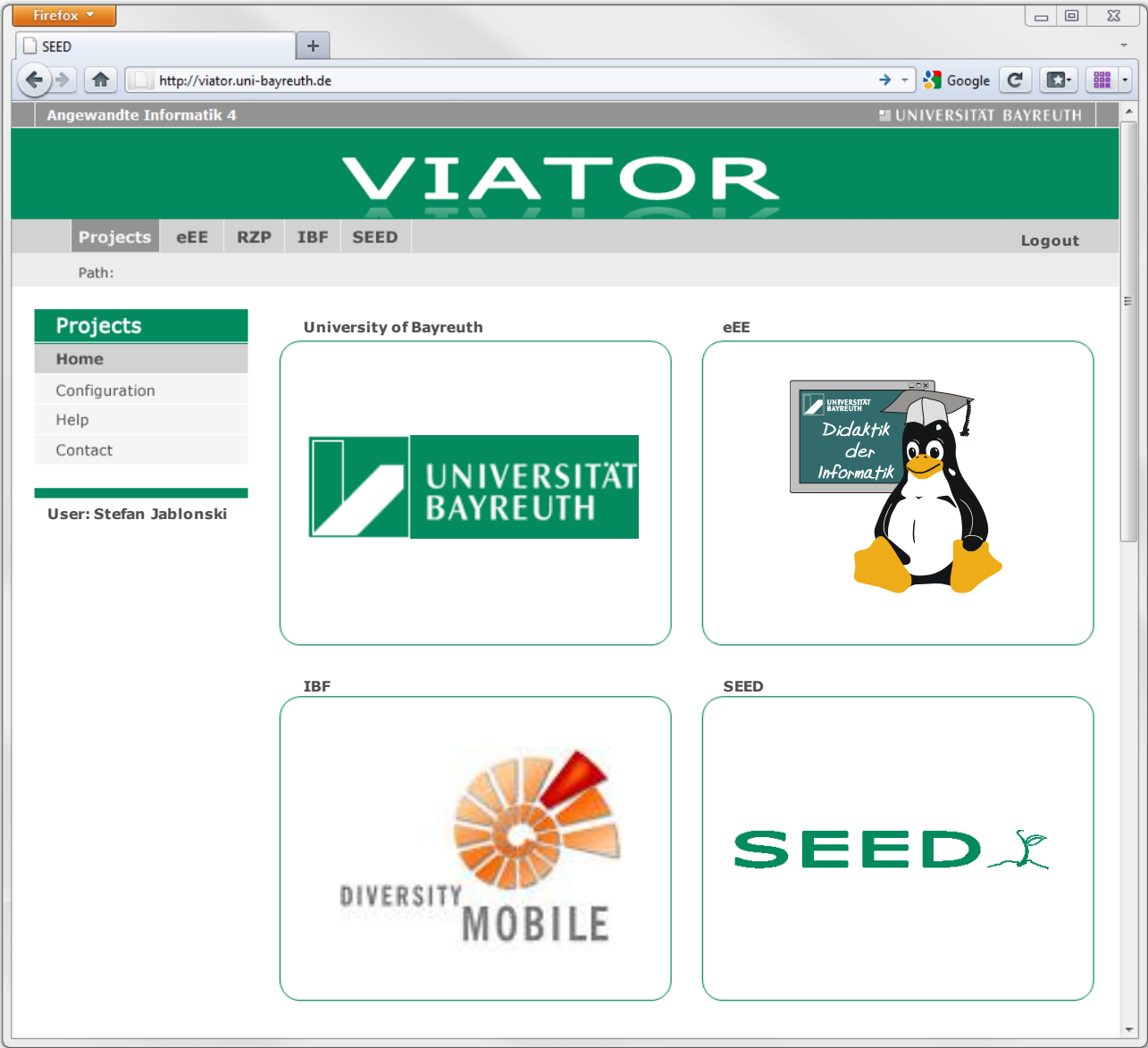
The main content area is divided into four project tiles:

- ESA**: Features a document icon with a red Adobe Reader logo and a red button labeled 'ESA'. Below the icon, the text reads 'electronic Scanner Application'.
- RZP**: Features a calendar grid with a Rubik's cube in the center. The calendar shows days of the week (Mo, Di, Mi, Do, Fr) and times (8:00, 9:00, 10:00, 11:00, 12:00, 13:00, 14:00, 15:00, 16:00, 17:00). The grid contains entries for 'LE' and 'Opt. PR'.
- NoSQL**: Features the 'N★SQL' logo, where the star is red and the letters are black.
- SEED**: Features the 'SEED' logo in green, with a small green plant icon to the right.

Login weiterer Nutzer



Nutzeransicht Stefan Jablonski



SEED Project

