

Braunschweig Antibody Workshop 2006

6./7. September 2006
Technical University Of Braunschweig
Germany

www.sfb578.tu-bs.de/workshop06.htm



TECHNISCHE UNIVERSITÄT
CAROLO-WILHELMINA
zu Braunschweig

The one day workshop is aimed to provide a broad overview of antibody engineering and use. The program covers the entire process from the generation and production to the clinical use and future prospects of recombinant antibodies with presentations of leading scientists in the field. It is particular suited as well for colleagues and students interested to learn more about antibody engineering.

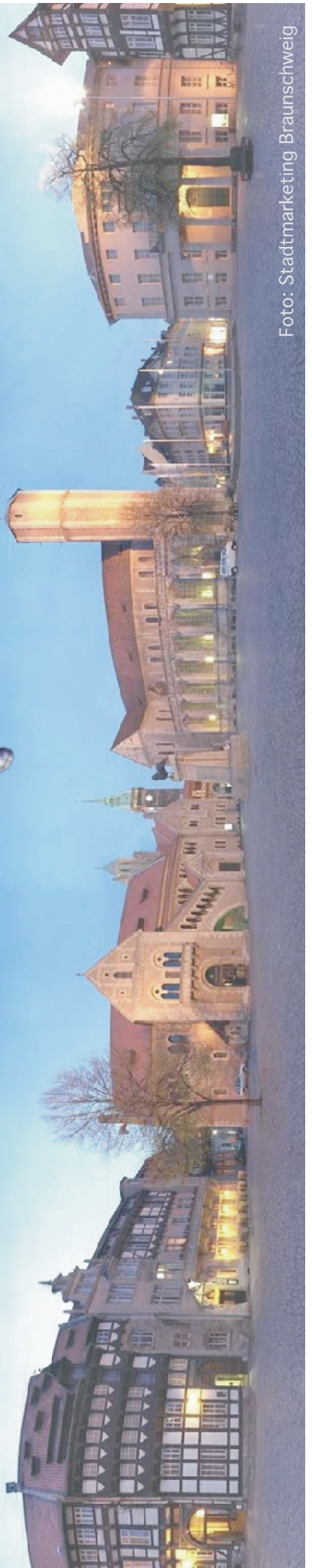


Foto: Stadtmaking Braunschweig

Braunschweig Antibody Workshop 2006

Aula, University Of Braunschweig, Germany

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Preliminary program

Wed. 6. September 2006

11.00 *Registration*

12.00 *Lunch & Coffee*

13.20 Stefan Dübel – Introduction to the meeting and the SFB578

13.40 Oda Stoevesandt – The european “Proteome Binders” initiative

Session 1: Getting Antibodies

14.00 *Keynote:* Franck Perez – Selection of antibodies to conformational epitopes / cofactor dependent epitopes

14.50 Phillipe Thullier - Selection of antibodies against pathogens / toxins

15.20 Michael Hust - Antibody formats optimised for high throughput binder selections

15.50 *Coffee & Posters*

Session 2: Making Antibodies

16.20 Ulrich Behrendt - Antibody production in Industry (to be confirmed)

17.00 Jürgen Bode - Antibody production vectors

Session 3: Using Antibodies I – Reserach/Diagnostics

17.30 Laila AlHalabi – Microfluidic Antibody Lab-on-chips

17.50 Stefan Dübel - Digital antibody assays

18.20 Jörg Hoheisel – Antibody arrays

18.50 *end of sessions*

20.00 Dinner / Tour to Braunschweig old town

Thu. 7. September 2006

Session 4: Antibody Bioinformatics

- 9.00 Andrew Martin - Opportunities for structural engineering of binding sites
- 9.40 Ida Retter - vBase2 – improved human V region database

Session 4: Using Antibodies II - Therapy

- 10.20 Markus Deckert - Recombinant Antibodies for the treatment of cancer
- 11.00 *Coffee & Posters*
- 11.20 Thomas Valerius - Recombinant Antibodies for the treatment of inflammation
- 12.00 Thomas Schirrmann - Antibody Fusion proteins
- 12.20 Roland Kontermann - Bispecific antibodies
- 13.00 Plenary Discussion: from Gene to Antibody: pitfalls and utopies

Moderators: J.Weiland, S.Dübel

Possible topics: Bottlenecks, Manufacturing, Antigens and validation of binders; What do antibody users want, Clinical use of recombinant/synthetic antibody agents, beyond antibody scaffolds

- 14.00 *Lunch / End of meeting*

Registration:

30,00 €

**SFB-Members, SFB-Co-Workers,
Students: free!**

**Registration is required. Please make
your reservation as soon as possible
as places are limited.**

**Posters can be presented (please
make a reservation when registering)**

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