

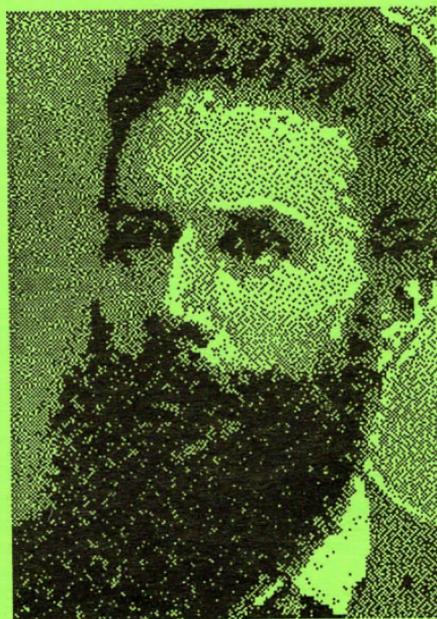
**Sonderforschungsbereich 176 der Universität Würzburg**  
*Molekulare Grundlagen der Signalübertragung und des  
Stofftransportes in Membranen*

**IV. International Symposium**

**Molecular Basis of Cellular Communication**

in  
**Würzburg**

**October 11-13, 1995**



In 1895, Wilhelm Conrad Röntgen, discovered  
the X-rays in Würzburg.

**Program**

**Session II Signalling initiated by cell surface receptors**

**A. Growth factor-regulated signalling**

Chair: *A. Ullrich*

- 09.00-09.30 *M. Baggiolini (Bern, Switzerland):* Leukocyte recruitment - the role of chemotactic cytokines
- 09.30-10.00 *C.-H. Heldin (Uppsala, Sweden):* Signal transduction via receptors for PDGF and TGF- $\beta$
- 10.00-10.30 *W. Risau (Bad Nauheim, Germany):* Angiogenesis-regulating endothelial tyrosine kinase receptors
- 10.30-11.00 *Coffee break*
- 11.00-11.30 *P.C. Heinrich (Aachen, Germany):* Interleukin-6 signal transduction - from the plasma membrane to the cell nucleus
- 11.30-12.00 *E. Grill (Zürich, Switzerland):* Signal transduction of the plant stress hormone ABA in Arabidopsis
- 12.00-14.00 *Lunch*

**B. Cell contact dependent signalling**

Chair: *U. Walter*

- 14.00-14.30 *T. O'Toole (La Jolla, USA):* The role of integrin cytoplasmic domains in inside-out signalling
- 14.30-15.00 *R. Kemler (Freiburg, Germany):* Structural and functional analysis of the cadherin-catenin complex
- 15.00-15.30 *M. Reinhard (Würzburg):* Protein-protein interactions of the focal adhesion protein VASP mediated by proline-rich sequences
- 15.30-16.00 *J. Wehland (Braunschweig, Germany):* Listeria monocytogenes: a model system for the analysis of the dynamic actin cytoskeleton
- 16.00-16.30 *Coffee break*

**Session III Intracellular signalling**

**A. G-protein-mediated signalling**

Chair: *R. Hedrich*

- 16.30-17.00 *A. Wittinghofer (Dortmund, Germany):* Structural and mechanistic details of how Ras talks to Raf
- 17.00-17.30 *A. Hall (London, UK):* The role of rho, rac and cdc42 GTPases in intracellular signalling
- 17.30-18.00 *Sue Goo Rhee (Bethesda, USA):* Receptor-mediated regulation of phospholipases