



5th conference on cell biology

September 2003

The conference on cell biology, CELLS V, is to be held in České Budějovice (Czech Republic), Faculty of Health and Social Studies, University of South Bohemia, September 8– 10 2003. Presentations are invited on both theoretical and applied research.

Plenary sessions by invited speakers:

- Thoru Pederson (Worcester, USA): Nuclear impressionism – How the active genome creates the very canvas on which gene expression is painted
- Lubomir Tomaska, Judita Sadvoska, Jozef Nosek, Jack D. Griffith (Bratislava, SK; Chapel Hill, USA): Yeast telomeres - How to ignore essential double-strand DNA breaks?
- Frantisek Marec (Ceske Budejovice, CZ): Extraordinary telomere structures
- Jozef Nosek, Lubomir Tomaska, Blanka Kucejova (Bratislava, SK): The chromosome end replication – Lessons from mitochondrial genetics
- Daniele Hernandez-Verdun (Paris, F): The nucleolus: functions and assembly during cell cycle
- Karel Smetana Jr. (Praha, CZ): Glycophenotype of squamous epithelia: from laboratory to clinical practice
- Yehiel Zick (Rehovot, IL): Insulin resistance: a phosphorylation-based uncoupling of insulin signalling
- Augustin Svoboda (Brno, CZ): Crosstalk between cell wall and cytoplasm
- Peter Eckl (Salzburg, A): The cultured primary hepatocyte and its application in toxicology
- Florian Ulrich (Dresden, D): The role of cell polarity in regulating gastrulation movements
- Stephanie Schonegg (Dresden, D): Establishment of polarity in *C. elegans* early embryos

Further information (registration, abstracts, transportation, actual weather, maps, trips, fees) are available at www.zsf.jcu.cz/cells.

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