

## DASGIP Spotlight September 2009: PhotoBioreactor, Metabolic Flux Modell for CHO Cells, Biotechnica 2009

Please enjoy the September issue of the DASGIP Spotlight highlighting three of our latest news on products, applications and business development.

### DASGIP Shines in a New Light

New Illuminators from DASGIP make it easy to individually transform DASGIP benchtop bioreactors into DASGIP PhotoBioreactors. The emission spectra of the innovative LED lamps are optimally aligned with the requirements of higher plants, algae and photosynthetically-active microorganisms. Intensity and spectral composition are individually controlled via software. [more](#)

### Matlab Based Metabolic Flux Model for CHO Cells

Researchers at ProBioGen AG in Berlin are currently developing an intelligent fed-batch feeding model for the high-efficiency fermentation of CHO cells. This model will be implemented by means of an online link between the Matlab numerical simulation software and ProBioGen's parallel bioreactor system from DASGIP. [more](#)

### Biotechnica 2009 - Order your Free Ticket and Win an Apple iPod touch!

Visit us again this year at the Biotechnica. We look forward to showing you our latest developments such as the multifunction Bioblock, our PhotoBioreactors and the innovative DASGIP Remote Control Suite. The DASGIP team invites you to join us at our booth G25 in hall 9 for our traditional Beer & Pretzel Reception on Tuesday, October 6, beginning at 5:00 p.m. [more](#)

### **About DASGIP**

DASGIP AG develops and manufactures technologically advanced Parallel Bioreactor Systems for the cultivation of microbial and mammalian cells at bench top and pilot scale. Process engineers, scientists and product developers from biotechnological, pharmaceutical and chemical companies as well as research institutions use DASGIP Parallel Bioreactor Systems for their biotechnological processes and benefit from increased productivity, high reproducibility, and ease of scale up, resulting in accelerated product development cycles. DASGIP is located in Juelich (Germany) and Shrewsbury, MA (USA).

### **Kontakt**

Claudia Hüther, DASGIP AG, Tel: +49 2461.980 -121, [c.huether@dasgip.de](mailto:c.huether@dasgip.de)

**DASGIP AG**  
 Rudolf-Schulten-Str. 5  
 D – 52428 Jülich  
 Tel: +49 2461.980.0  
 Fax: +49 2461.980.100  
[info@dasgip.de](mailto:info@dasgip.de)  
[www.dasgip.com](http://www.dasgip.com)