

Eisenberg Bros. Ltd.
אחים איזנברג בע"מ



2ND CellCelector™ WORKSHOP

ANNOUNCEMENT

ISRAEL · MARCH 10TH TO 18TH
At the WEIZMANN Institute of Sciences

2ND CellCelector™ Workshop

automated transfer & analysis of single cell and cell colonies

10TH TO 18TH MARCH 2010

Presentation and work of the CellCelector™ in the Cell Biology at the WEIZMANN Institute of Sciences, Rehovot, Israel

WEIZMANN INSTITUTE, RH. HERTSEL, REHOVOT

In cooperation with our partner **Eisenberg Bros. Ltd.** AVISO organizes a workshop about „Effective discrimination between different cell types and viable harvesting“ in Rehovot, Israel. We will present the CellCelector™ in the laboratory at the WEIZMANN Institute in Rehovot, Israel.

SCOPE OF THE WORKSHOP

Israel on the scientific map is a leading participant in the field of stem cell research. **AVISO** and **Eisenberg Bros. Ltd.** in cooperation will strengthen that position by providing for new technological instrumentation for the Israeli research institutions. The major objective of the CellCelector™ workshop is to work on automated analysis and transfer of cell colonies and single cells out of various culture dishes and different types of surfaces and media. We will show how precise single cells can be transferred as well as how efficient automation of cell line expansion can be. Automation of cell handling becomes more important since laborious manual work on cell culture requires refined skills and is often an obstacle in regards of comparing experimental data and sets limitations to the throughput and security against contamination with pathogens. The CellCelector™ supported by its automated fluorescence module and CELL^D imaging software will identify cells of interest by using all immunochemical methods commonly used in the lab.





The AVISO CellCelector™ – The All-In-One-Solution

for the detection, harvest and documentation of single cells and cell colonies

ONE ROBOT SYSTEM FOR:

- Analysis of cellular expression pattern
- Flexible detection & selection of cells and colonies
- Safe & sensitive transfer of cells into a new culture environment

INNOVATION & TECHNOLOGY FOR CELL CULTURE & ANALYSIS

The AVISO CellCelector™ system offers a unique flexible and customizable multiplatform enabling the user and efficient single-step cell isolation by our patented harvesting procedure. The system can be completely optimized for the researcher's unique application-specific requirements to guarantee an automated, standardized and reproducible harvest of single cells and cell colonies with highest cell integrity and viability in a labour- and time-saving fashion.

Please visit www.avis-ms.de for further information

WORKSHOP REGISTRATION

Two sessions will be performed each day: morning and noon.

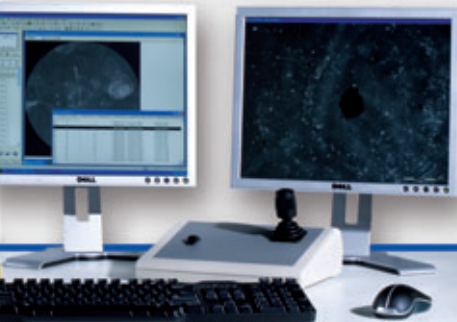
For registration please contact:

Moshe Gabso, Ph.D. · Product Manager

Advanced Life Science Microscopy Applications

Eisenberg Bros. Ltd. · <http://www.eisenbros.co.il>

Tel.: +972 (0)3 9777017 · Mobile: +972 (0)52 2647606



CellCelector™ Workshop is powered in cooperation with

Eisenberg Bros. Ltd.
אחים איזנברג בע"מ



Time for Science

AVISO GmbH

AVISO is a reliable partner of science for years creating innovative instrumentation that enables scientists to develop new methods for research on stem cells, cancer and antibody production. Our technological solutions are designed upon intense exchange of ideas with scientists all over the world in order to reach the best possible solution. Working on stem cells, revealing basic processes of how to re-program our cells and understand how tissue and whole organs develop will change medicine in the future. This regenerative medicine will need standardized procedures to make therapies safe and effective. One source of transplantable cells for this purpose is embryonic stem cells, since they have the unique capacity to generate different types of tissues. However, large numbers of cells are needed for stem cell replacement therapies. AVISO has the expertise of developing technological instrumentation for reliable, efficient and contamination-free stem cell handling for more than a decade.



AVISO GmbH

Contact: Dipl.-Biol. André Richter, Sales
Stockholmer Straße 10
Gewerbegebiet Lobeda/Süd
07747 Jena · Germany

tel +49 3641 4820-0
fax +49 3641 4820-11
email info@aviso-ms.de
web <http://www.aviso-ms.de>

