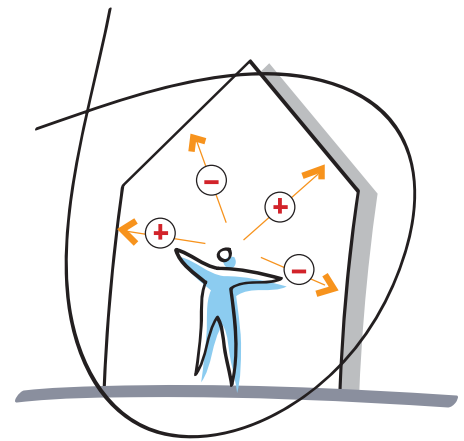


## EDRA 37 Symposium Building Performance Evaluation

### Report

On Saturday, May 6th, 2006, members of the International Building Performance Evaluation (IBPE) group presented at a symposium entitled 'Building Performance Evaluation' at the Environmental Design Research Association (EDRA) conference in Atlanta. As the original chairs, Dr. Shauna Mallory-Hill and Dr. Jacqueline Vischer, were not able to attend the conference, Dr. Ulrich Schramm took care of the symposium. He began the first of the two sessions (10.30 - 12.00 / 1.30 - 3.00 pm) with a presentation about the IBPE group, its history and objectives, the latest publication ('Assessing Building Performance') and this year's theme for the IBPE symposium: 'Calculating value: the cost and benefits of Building Performance Evaluation'.

The introduction was followed by Schramm's own presentation: 'How Building Performance Evaluation fits into the German Educational Program'. In this presentation Schramm, professor at the School of Architecture and Civil Engineering at the University of Applied Sciences, Bielefeld/Germany, covered the topic of

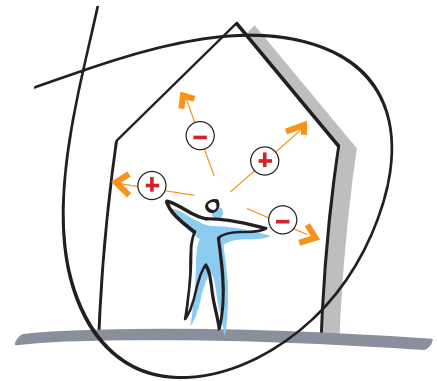


#### IBPE group

#### Dr. Ulrich Schramm



*Taniguchi, Kato, Szigeti, Schramm, Walden, and Schill-Fendl (left to right) met at EDRA 37 in Atlanta*



‘knowledge-sharing’ mentioned in the symposium proposal. He described the latest program offered by his school called ‘Building Project Management’ and pointed out how well it fits to the Integrated Framework of BPE with its feedback mechanisms throughout a building’s lifecycle (the handout of his presentation could be found at Dr. Schramm’s research page of his school [www.fh-bielefeld.de/fb6](http://www.fh-bielefeld.de/fb6)).

The second presentation in the morning session was by Dr. Rotraut Walden on ‘School for the Future - the Users Perspective’. Walden, an architectural psychologist at the Institute for Psychology of the University in Koblenz/Germany, reported on the building performance evaluation of an innovative school design in Bruehl/Germany. Her analysis showed in detail the feedback of building users on innovative characteristics like a glass-roofed courtyard with Mediterranean plants (further information on her study could be ordered via eMail: [walden@uni-koblenz.de](mailto:walden@uni-koblenz.de)).

**Dr. Rotraut Walden**

Dr. Monika Schill-Fendl, the well-received newcomer to the IBPE group, is project leader and future head of the construction department of the Paul-Ehrlich-Institute (PEI), Federal Agency for Sera and Vaccines in Langen/Germany. She provided the third presentation entitled: ‘Evaluation Models and MAPLE/D - A Meta-Method to support Architectural Planning and Design of Complex Buildings’. After an introduction to the planning and design meta-method MAPLE/D, she explained the building complex of the PEI, with 9 interconnected single buildings. Finally, she described the project ‘PEI 2020’, an overall modernization concept where MAPLE/D will be implemented (more at [www.schill-fendl.de](http://www.schill-fendl.de)).

**Dr. Monika Schill-Fendl**

The fourth presentation at the beginning of the second session was by Dr. Akikazu Kato, Toyohashi University of Technology, and Dr. Gen Taniguchi, Nagoy University, both Japan, entitled: ‘Universal Design Approach for Planning, Design and Management of Terminal Building of Chubu International Airport, Japan’. In their presentation, Kato and Taniguchi reported from the evaluation project in the terminal building from a universal design perspective. They mainly focused on the wayfinding support features such as the signage system and the restroom weaknesses such as the direction of doors to be opened, resulting in precise recommendations for future improvement (for further information via eMail: [nf8a-ktu@asahi-net.or.jp](mailto:nf8a-ktu@asahi-net.or.jp) (Kato); [tanigen@cc.nagoya-u.ac.jp](mailto:tanigen@cc.nagoya-u.ac.jp) (Taniguchi)).

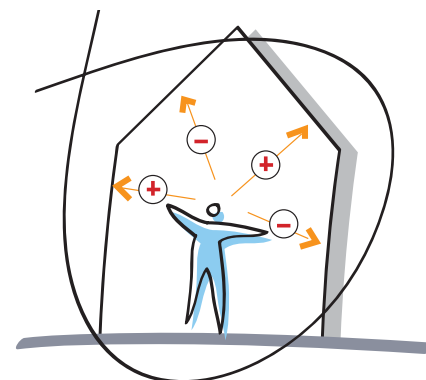
**Dr. Akikazu Kato and Dr. Gen Taniguchi**

The final presentation in the symposium was provided by Francoise Szigeti, from the International Center of Facilities, Ontario/Canada.

**Francoise Szigeti**

Szigei's presentation was entitled: „Budgeting and Prioritizing R & A Projects“. In her presentation, Szigei described a multi-metric approach for organizations with multiple locations to budget and prioritize their facility projects. The approach was illustrated by using several case studies such as the U.S. Coast Guard (USCG) improving its logistic support functions (eMail: [icf@icf-cebe.com](mailto:icf@icf-cebe.com)).

Each presentation and the symposium in general were well received by the audience including long-term EDRA members Henry Sanoff, Thierry Rosenheck and Jake Pauls. Questions that were asked and statements that were given proofed the IBPE symposium to be an important place to exchange ideas within the community of building performance evaluation experts.



### the audience

*Henry Sanoff, Thierry Rosenheck, Carole Despres, Denise Piché and Jake Pauls (left to right) discussed the issues presented by the IBPE group*

Following the formal symposium, an informal come-together took place. While brainstorming on potential topics to be dealt with at future conferences such as EDRA 38 in Sacramento, California (May 30 - June 3, 2007), the following issues were touched:

- measurement of ‚success‘
- complexity versus complication
- budgeting
- economics
- cross-culture and
- spending less time on paper presentation in favor to have more time for discussion with the audience (15/15 min.).

Finally, the group went on to Zoo Atlanta to join the Panda bears for EDRA Awards picnic.

### informal come-together