

# 有機薄膜太陽電池に関する ICSMサテライト会議

FIRST Symposium on Organic Photovoltaics:  
Satellite Meeting of ICSM 2010

会期  
2010年7月4日[日] 9時30分~16時45分

会場  
京都大学桂キャンパス 船井哲良記念講堂

URL  
<http://firstsop.symposium-hp.jp/>

## ▶ Speakers

**Prof. Alan J. Heeger** (USA)

| Recombination of Polymer-Fullerene  
Bulk Heterojunction Solar Cells

**Prof. Hiroshi Segawa** (Japan)

| Development of Next-Generation Organic Photovoltaics

**Prof. Yang Yang** (USA)

| Recent Progress on Polymeric OPV Devices  
from UCLA

**Prof. Masahiro Hiramoto** (Japan)

| Organic p-i-n Solar Cells Incorporating  
Seven-Nine Purified Fullerene

**Prof. Stephen R. Forrest and  
Dr. Noel C. Giebink** (USA)

| The Ideal Diode Equation for Organic Heterojunctions:  
Understanding Charge and Exciton Transport

**Prof. Shuzi Hayase** (Japan)

| Aiming at High Efficiency Tandem and  
Hybrid Dye-Sensitized Solar Cells  
- In terms of Diffusion of Carrier Species in Nanopores -

**Prof. Sir Richard H. Friend** (UK)

| Long Range Charge Separation  
at Organic Semiconductor Heterojunctions

**Dr. Toshihiro Ohnishi and  
Mr. Kunihiro Miyake** (Japan)

| Highly Efficient Organic Photovoltaic Cells  
Utilizing Conjugated Polymers

**Prof. Fred Wudl** (USA)

| Recent Advances in Materials for Organic Photovoltaics

**Prof. John R. Reynolds** (USA)

| Spectral Control with Donor-Acceptor Polymers for Photovoltaics

**Mr. Daisuke Kitazawa** (Japan)

| Newly Developed Donor Polymers  
for Organic Thin Film Solar Cells

**Prof. Jean-Luc Brédas** (USA)

| Electronic Processes in Organic Solar Cells:  
A Theoretical Description of the Donor-Acceptor Interface

**Dr. Hideo Ohkita** (Japan)

| Charge Generation and Recombination in Polymer Solar Cells

**Prof. Olle Inganäs** (Sweden)

| Alternating Polymers and Geometries for Polymer Solar Cells