

*Tentative (10 Feb., 2009)*

**Programme of the International Symposium on the Present  
Situation of the Environment in the Angkor Monument  
Park and Its Environs, Siem Reap, Cambodia**

Organised by Team ERDAC

(Environment Research Development of the Angkor, Cambodia)

Date: 17th March 2009

Venue: Central Hall of UNESCO/JASA Project Office  
Siem Reap, Cambodia

**Opening Ceremony**

**Introduction**

Shinji Tsukawaki (Kanazawa University) and Peou Hang (APSARA Authority): Introduction:  
Environmental Research Development of the Angkor Monument Park, Cambodia

Shinji Tsukawaki (Kanazawa University): Background of the Team ERDAC - Two Research  
Programmes in Lake Tonle Sap: the Past, the Present and for the Future -

**Atmospheric Environment**

Yasuaki Okumura (Osaka Electro-Communication University): The Meteorological  
Characteristics of Siem Reap City and the Monitoring Station Network - Present and  
Future-

Masami Furuuchi (Kanazawa University): Air Pollution in the Angkor Monument Park and  
Siem Reap City

Akira Masai (Kanazawa University): Temperature Distribution in Siem Reap City

Masami Furuuchi (Kanazawa University): Air Pollution in Phnom Penh City: Concentration  
and Chemical Compositions of Ambient Particles.

**Water Environment**

Peou Hang (APSARA Authority): Water Management System in the Angkor Monument Park

Hideo Oyagi (Nihon University): Seasonal Change in the Water Quality in Siem Reap River

Toshiyuki Ishikawa (Lake Biwa Environmental Research Institute): Relationship between  
Turbidity and Primary Producer in the Water Areas in the Angkor Park and Siem Reap  
River

Hiroyuki Motomura (Kagoshima University): Fishes of the moats of Angkor Wat, Cambodia

### **Soil and River Engineering**

Hiroshi Takebayashi (Kyoto University): Channel Deformation Characteristics of Siem Reap River

Toshiyuki Takahara (Kanazawa University): Possibility of Ground Settlement in Varying Ground Water Level around Angkor Monuments

### **Forest Environment**

Yuji Araki (University of Tokyo): Reinventory of the Indicator Emergent-trees in the Preah Khan Forest

Yoshihiko Hirabuki (Tohoku Gakuin University): Spatial Arrangement of Emergent-trees in the Preah Khan Monument: Present Status and Following Eco-management.

Yuji Araki (University of Tokyo): Emergent-trees Photography of the Preah Khan by the Scanner's Digital Data

*Mizuki Tomita (Tokyo University of Communication): Landscape and Forest Ecological Evaluation for Remnant Trees in the Preah Khan Monument (poster)*

*Yoshihiko Hirabuki (Tohoku Gakuin University): Forest and Landscape of Preah Khan Monument, Angkor (poster)*

Shinji Tsukawaki (Kanazawa University): Three Cambodian Home-gardens in Siem Reap, Cambodia - on the Water and in the Forest -

### **Environment Research in Lake Tonle Sap by Teams EMSB and EMSB-u32**

Hideo Oyagi (Nihon University):

Yuji Araki (University of Tokyo):

Shinji Tsukawaki (Kanazawa University):

### **Concluding Remarks**

Peou Hang (APSARA Authority)

### **Closing Ceremony**

**ERDAC Research Seminar in Phnom Penh**  
**Environment Research in the Angkor Monument Park and Its**  
**Environs, Siem Reap, Cambodia**

Organized by Team ERDAC  
(Environment Research Development of the Angkor, Cambodia)

Date: 18th March 2009

Venue: Seminar Room, Institute of Technology  
Phnom Penh, Cambodia

**Subjects and Reporters:**

Opening

Shinji Tsukawaki (Kanazawa University) and Peou Hang (APSARA Authority): Introduction:  
Environmental Research Development of the Angkor Monument Park, Cambodia

Masami Furuuchi (Kanazawa University): Air Pollution in the Angkor Monument Park and  
Siem Reap City, and Phnom Penh, Cambodia

Hideo Oyagi (Nihon University): Seasonal Change in the Water Quality, and Relationship  
between Turbidity and Primary Producer in the Water Areas in the Angkor Park and Siem  
Reap River, Cambodia

Shinji Tsukawaki (Kanazawa University): Channel Deformation Characteristics of Siem  
Reap River and Possibility of Ground Settlement in Varying Ground Water Level around  
Angkor Monuments, Cambodia

Yuji Araki (University of Tokyo): Reinventory of the Indicator Emergent-trees and Spatial  
Arrangement of them in the Preah Khan Monument: Present Status and Following  
Eco-management.

Conclusion

Discussion

Closing