

# AGENDA

## Monday October 18, 2010

- 08:00 – 08:20      *Registration*
- 08:20 – 08:30      **Welcome Words**
- 08:30 – 09:30      **1- In-flight Icing Fundamentals**  
Prof. Wagdi G. HABASHI (McGill University, Canada)
- 09:30 – 09:45      *Coffee Break*
- 09:45 – 10:45      **2- A CFD Primer**  
Prof. Rho Shin MYONG (Gyeongsang National University, Korea)
- 10:45 – 11:00      *Break*
- 11:00 – 12:00      **2- A CFD Primer**  
Prof. Rho Shin MYONG
- 12:00 – 13:00      *Lunch (not included in registration)*
- 13:00 – 14:00      **3- CFD Methods for Simulating In-flight Icing**  
Prof. Wagdi G. HABASHI
- 14:00 – 14:15      *Break*
- 14:15 – 15:15      **3- CFD Methods for Simulating In-flight Icing**  
Prof. Wagdi G. HABASHI
- 15:15 – 15:45      *Break*
- 15:45 – 17:00      **Hands-on Tutorials on Flow Prediction (FENSAP)**  
Mr. Martin AUBÉ (Newmerical Technologies International, Canada)
- 17:00 – 18:00      **Welcome Reception**  
By ALTSOFT, Inc. (Korea)



# AGENDA

## Tuesday October 19, 2010

- 08:30 – 09:30      **4- CFD Methods for Water Impingement**  
Prof. Wagdi G. HABASHI
- 09:30 – 09:45      *Coffee Break*
- 09:45 – 10:45      **5- Supercooled Large Droplets (SLD)**  
Prof. Wagdi G. HABASHI
- 10:45 – 11:00      *Break*
- 11:00 – 12:00      **6- CFD Methods for Ice Accretion**  
Prof. Wagdi G. HABASHI
- 12:00 – 13:00      *Lunch (not included in registration)*
- 13:00 – 14:00      **7- Ice Protection Equipment**  
Dr. Alberto PUEYO (Bombardier Aerospace, Canada)
- 14:00 – 14:15      *Break*
- 14:15 – 15:15      **7- Ice Protection Equipment**  
Dr. Alberto PUEYO
- 15:15 – 15:45      *Break*
- 15:45 – 17:00      **Hands-on Tutorials on Water Impingement (DROP3D)**  
Mr. Martin AUBÉ
- 17:00 – 18:00      **Guided Tour of the University**  
By Gyeongsang National University (Korea)



# AGENDA

**Wednesday October 20, 2010**

- 08:30 – 09:30      **8- Operating in Known-icing: Handling Qualities**  
Dr. Alberto PUEYO
- 09:30 – 09:45      *Coffee Break*
- 09:45 – 10:45      **8- Operating in Known-icing: Handling Qualities**  
Dr. Alberto PUEYO
- 10:45 – 11:00      *Break*
- 11:00 – 12:00      **8- Operating in Known-icing: Handling Qualities**  
Dr. Alberto PUEYO
- 12:00 – 13:00      *Lunch (not included in registration)*
- 13:00 – 14:00      **9- The Certification Process**  
Mr. John P. DOW, Sr. (DOW International, USA)
- 14:00 – 14:15      *Break*
- 14:15 – 15:15      **9- The Certification Process**  
Mr. John P. DOW, Sr.
- 15:15 – 15:45      *Break*
- 15:45 – 17:00      **Hands-on Tutorials on Ice Accretion (ICE3D)**  
Mr. Martin AUBÉ
- 19:00 – 21:00      **Dinner**  
By Newmerical Technologies International (Canada)



# AGENDA

**Thursday October 21, 2010**

- 08:30 – 09:30      **10- CFD in Aid of Certification (Airplanes)**  
Dr. Alberto PUEYO
- 09:30 – 09:45      *Coffee Break*
- 09:45 – 10:45      **10- CFD in Aid of Certification (Airplanes)**  
Dr. Alberto PUEYO
- 10:45 – 11:00      *Break*
- 11:00 – 12:00      **10- CFD in Aid of Certification (Airplanes)**  
Dr. Alberto PUEYO
- 12:00 – 13:00      *Lunch (not included in registration)*
- 13:00 – 14:00      **11- CFD Methods for Anti-icing and De-icing**  
Mr. Martin AUBÉ
- 14:00 – 14:15      *Break*
- 14:15 – 15:15      **12- Current Topics in In-flight Icing**  
Mr. Martin AUBÉ
- 15:15 – 15:45      *Break*
- 15:45 – 17:00      **Hands-on Tutorials on Conjugate Heat Transfer (CHT3D)**  
Mr. Martin AUBÉ



# AGENDA

**Friday October 22, 2010**

- 08:30 – 09:30      **13- CFD in Aid of Certification (Helicopters)**  
Mr. John P. DOW, Sr.
- 09:30 – 09:45      *Coffee Break*
- 09:45 – 10:45      **13- CFD in Aid of Certification (Helicopters)**  
Mr. John P. DOW, Sr.
- 10:45 – 11:00      *Break*
- 11:00 – 12:00      **14- CFD in Aid of Certification (Jet Engines)**  
Mr. Martin AUBÉ
- 12:00 – 13:00      *Lunch (not included in registration)*
- 13:00 – 14:00      **15- CFD in Aid of Certification (Sensors)**  
Dr. Alberto PUEYO
- 14:00 – 14:15      *Break*
- 14:15 – 15:15      **16- CFD in Aid of Certification (UAVs )**  
Mr. John P. DOW, Sr.
- 15:15 – 15:45      *Break*
- 15:45 – 17:00      **Discussion Forum**  
All Instructors

