



## PROGRAM

### **XIII Conference of Italian Researchers in the World\***

**December 1<sup>st</sup>, 2018**

Room 118 Sabine Hall, Richland College

**Room # 118 Sabine Hall, Richland College, 12800 Abrams Road, Dallas, TX, 75243**

#### **8:30 am-9:00 am**

National Anthems and Welcome Messages

Maryann Webster, Comites Houston - announces the opening of the 13<sup>th</sup> Edition officially, calls for the national anthems;

Vincenzo Arcobelli, President CTIM/ Cons. CGIE;

Valter Della Nebbia, President Comites -Houston;

Federico Ciattaglia, Italian Consul General, Houston;

Representative City of Dallas (Mayor or Mayor Pro Tem);

Richard Gussoni, Honorary Consul Dallas;

Representative Richland College

#### **9:00 am-11:30 am**

##### Medicine I

Moderator: Sara Bravaccini

##### **Therapeutic Opportunities for Glioblastoma: Focus on Tp53**

Sara Piccirillo

##### **Application of Microsurgical Techniques in Reconstructive Surgery**

Robert Ippolito

##### **The "Inorganic" Side of Life: the Fascinating Chemistry of Metals in Biological Systems**

Gabriele Meloni

##### *Skype connection with Philadelphia*

##### **The Impact of Environment and Lifestyle in Human Disease / Nutrition and Health**

Antonio Giordano, Carmelina Antonella Iannuzzi and Iris Maria Forte

##### **Metabolomics: the Search for Biomarkers to Diagnose Rare and Common Disease**

Teodoro Bottiglieri

**Allopregnanolone Biomarker Axis: Towards a Blood-based Test to Predict, Diagnose and Treat PTSD more Efficaciously**

Graziano Pinna

**Survival and Cardiovascular Outcomes of Patients with Secondary Mitral Regurgitation**

Anna Sannino

**Heart Failure with Preserved Ejection Fraction: a Novel Model and a Novel Pathogenetic Mechanism**

Gabriele G. Schiattarella

**11:30 am-12:45 pm**

*Medicine II*

Moderators: Nicola Abate and Luca Cicalese

*Skype connection with Philadelphia*

**Role of Heme Oxygenase 1 in Glioblastoma Cell Proliferation and Progression**

Carlo Castruccio Castracani

**Differentiation of Pluripotent Stem Cells into Specific Fates**

Tiziano Barberi

**The 3D-CBS: the First True Paradigm Change in Biomedical Imaging held back by the Scientific Community**

Dario B. Crosetto

*Earth and Atmospheric Sciences*

Moderators: Lorenzo Brancaleon and Ruben Sonnino

**Research on Atmospheric Turbulence and Wind Energy at the WindFluX Laboratory of the University of Texas at Dallas**

Giacomo Valerio Iungo

**Predicting the Past of Planet Earth to Forecast the Future**

Lorenzo Colli

**12:45 pm -1:30 pm Lunch**

*Performance by the Richland College Ensemble in the Atrium*

**1:30 pm-2:15 pm**

*Innovation in Teaching and Research*

Moderator: Dario Crosetto

**Innovative Models for Graduate Education at the Interface between STEM and non-STEM Disciplines**

Lorenzo Brancaleon

*Skype Connection with Pittsburgh and Italy*

**Advancing Educational Excellence in Biomedical Engineering**

Antonio D'Amore and Patrizia Livreri

**2:15pm-2:45pm**

*Technology*

Moderator: Valter Della Nebbia

**5G, The Enabler of the Fourth Industrial Revolution**

Alessandro Di Salvo

*Skype Connection with Italy*

**Expandable Wet Process System in the Semiconductor Industry**

Ilaria Di Leo

**2:45pm -4:15pm**

*Approaches to Learning*

Moderator: Angela Lombardi and Moira Di Mauro

**Interactional Competence: An Approach to Learning Italian**

Maria Cristina Giliberti

**Rethinking the Language Learning Experience**

Sergio Carvajal-Leoni

**Re-Reading the Territory: the Structure and Content of a Study Abroad Program in Urbino, Italy**

Mark A. Blizard

Excursus:

**Avant-Garde (Meta)Physics: Early 20th Century Science in the Art of Italian Futurism**

Elisa Valentini

**Impact of Gender and Ethnicity in the Evaluation of Candidates for Political Office**

Martina Santia

**4:15pm-5:15pm**

*The State of Italian in the State of Texas and Massachusetts*

Moderator: Francesca Behr

**Ieri, Oggi e Domani, the Italian Curriculum in the 21st Century**

Daniele Forlino

**Teaching Italian at UNT: Challenges, Difficulties and Suggestions for Teaching Italian in a Public University**

Silvio De Santis

*Skype Connection with Boston*

**Challenges and Opportunities of Italian Immersion Programs**

Marialuisa Di Stefano, Giovanni Abbadessa, Gaia Giudicelli

Excursus:

*Skype connection with Singapore*

**The Future is Now: Explaining Artificial Intelligence for Natural Language Processing**

Enrico Santus

**5:15 pm-6:00 pm**

Round Table

Cons. CGIE. Vincenzo Arcobelli presiding:

Policies and Strategy, Research Funding, Cooperation between US Research Center and other Entities; Role of the Young Generation of Researchers Abroad.

**Participants:** Cons. CGIE Arcobelli, President Comites-Houston Della Nebbia, Consul General Ciattaglia, Program Director of Center of Metabolomics Baylor Scott & White Research Institute Dr. Bottiglieri, Honorary Consul Richard Gussoni, etc.

**6:00 pm**

Conclusion

\*NB: information subject to change.