GEC 2017 Invited Speakers
Go from Invited Talk to Invited Talk with this “Chronological List of Invited Speakers”

Dussart, Remi  GREMI - Univ Orleans – CNRS  DT1 01  Salon D
Microdischarge integration on silicon based devices

Uchida, Satoshi  Tokyo Metropolitan Univ  DT3 01  Oakmont Junior Ballroom
Numerical investigation of interactions between reactive oxygen species and biological membrane in atmospheric nonequilibrium plasma with molecular dynamics

Maguire, Paul  University of Ulster  ET1 01  Salon D
Solvated electrons and plasma -- liquid chemistry in plasma exposed microdroplets

Kinoshita, Keizo  Photonics Electronics Techn. Res. Assoc.  ET3 01  Oakmont Junior Ballroom
Etching for new devices

Pasko, Victor  Penn State University  ET2 03  Duquesne
Modeling and simulation of lightning related transient luminous events at high altitude in the Earth's atmosphere

Wang, Mingmei  TEL Techn. Center, America  ET3 04  Oakmont Junior Ballroom
Atomic Layer Etch: A concurrent plasma modeling and process approach

Ma, Xinwen  Institute Mod. Phys., Chinese Acad. Sci.  FT3 01  Oakmont Junior Ballroom
New type of asymmetries in two-center interferences observed in ion-molecular collisions

Nagy, Ladislau  Babes-Bolyai University  FT3 02  Oakmont Junior Ballroom
The effect of projectile wave packet width on the fully differential ionization cross sections

Campanell, Michael  Lawrence Livermore Natl Lab  FT2 03  Duquesne
Hot-cathode-current mode transitions

Charlton, Michael  Swansea University  JW3 01  Oakmont Junior Ballroom
Fresh Insights and Initiatives in Low Energy Scattering Processes Involving Antiparticles

Buckman, Stephen  Australian National Univ  JW3 02  Oakmont Junior Ballroom
Gaseous positronics -- Cross sections, scattering dynamics and applications for low-energy positron interactions with matter

Franek, Jim  West Virginia Univ  JW2 05  Duquesne
Single emission-line-ratio techniques for correlating reduced electric field, electron energy distribution, and metastable-atom density in a pulsed argon discharge
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Particle-in-cell simulations of instabilities in magnetron plasmas

TR2 01  Duquesne  Schneider, Ioan F.  LOMC CNRS, Le Havre Univ
Electron/molecular cation collisions in low-temperature plasmas: From mechanisms to rate coefficients

TR3 01  Oakmont Junior Ballroom  Weltmann, K-D  Leibniz Inst., INP Greifswald
Therapy and decontamination by plasma sources

TR2 02  Duquesne  Shuman, Nicholas  Air Force Research Lab
Kinetics of transient species with cations and electrons

TR3 04  Oakmont Junior Ballroom  Robert, Eric  GREMI, CNRS/Universite d'Orleans
Plasma jets and electric fields delivery on targets relevant for biomedical applications

WF1 01  Salon D  Macheret, Sergey  Purdue University
Plasmas for Reconfigurable Radio-Frequency Systems

WF3 05  Oakmont Junior Ballroom  Kitano, Katsuhisa  Osaka University
Peroxynitric acid (HOONO₂) is the key chemical species of plasma-treated water for effective and safety disinfection