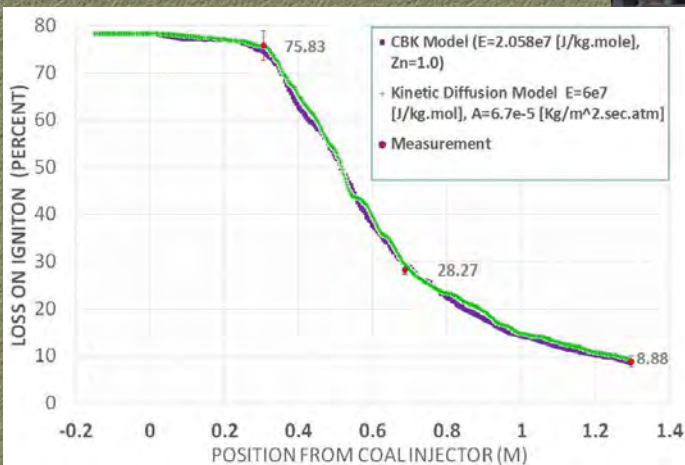


MAZDAK KEBRIA

PH.D. 2013



Montreal Symposium - 2008



Measurements and Modeling of Pulverized Fuel Char in an Entrained Flow Reactor

ALICE (YU-CHIEN) CHIEN

PH.D. 2014



Electrical Aspects of an Impinging Diffusion Flame

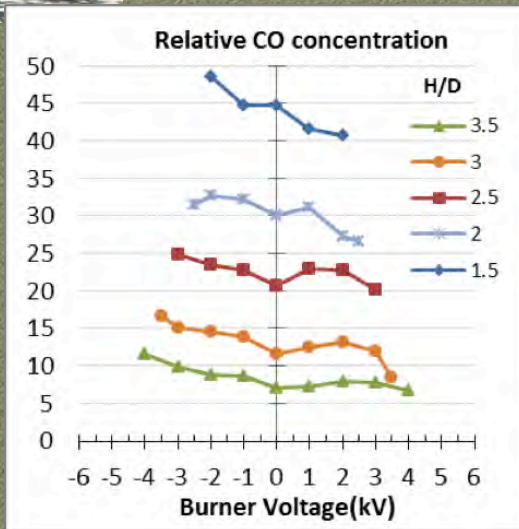
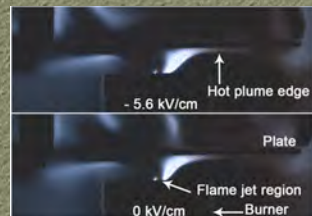
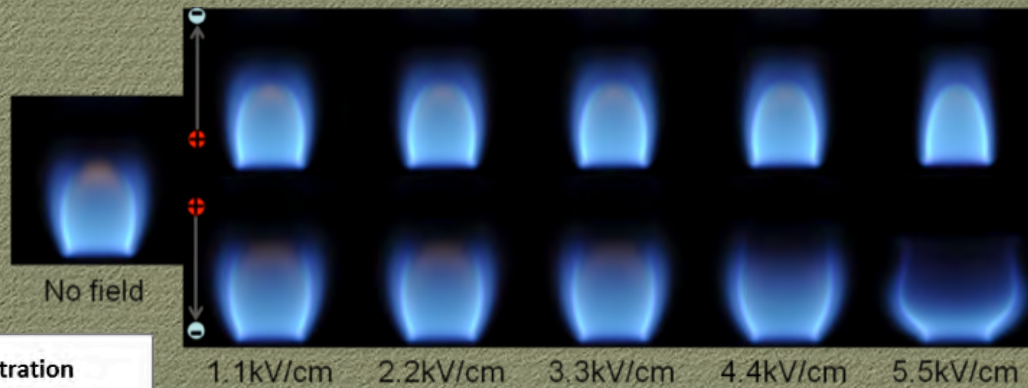


2010



2012

2014





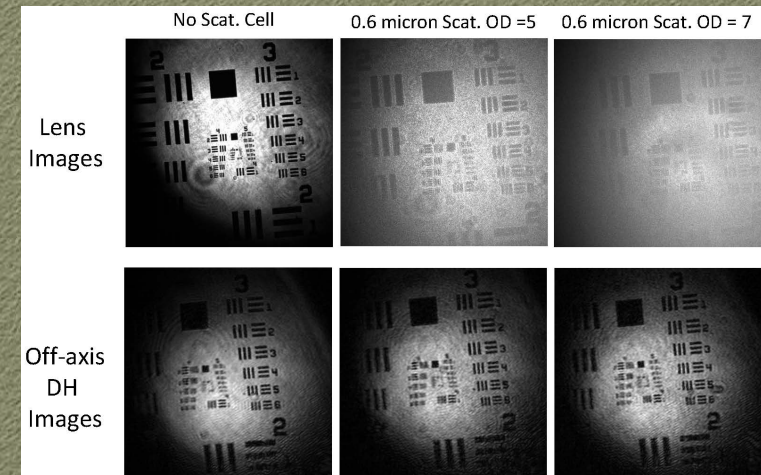
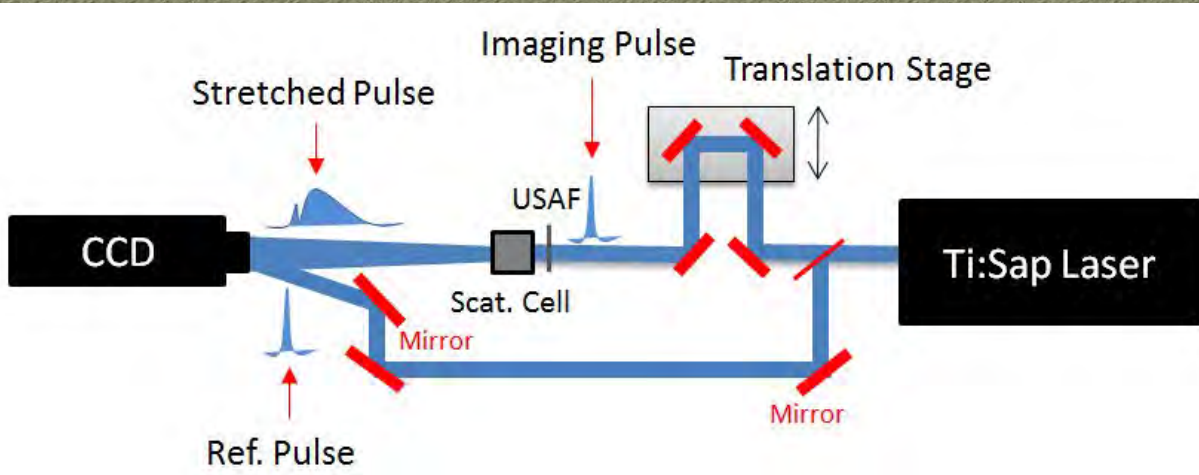
ALI ZIAEE

PH.D. 2016



2012

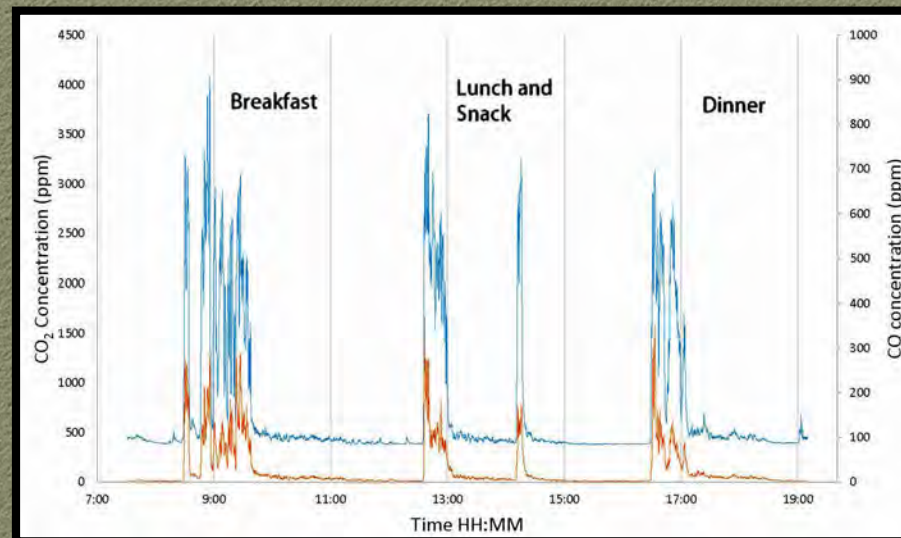
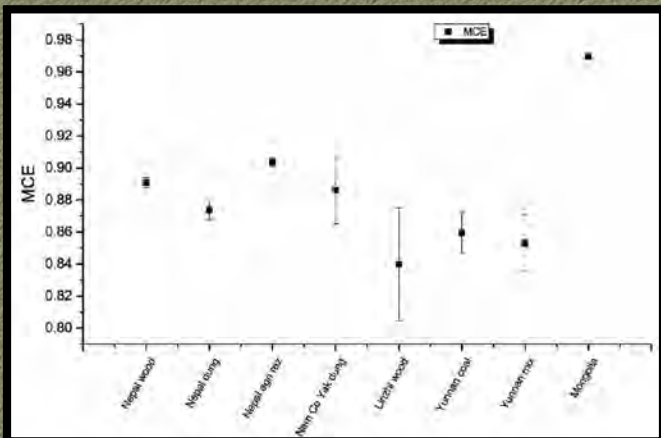
Ultra-Short Pulse Off-Axis
Digital Holography and Kerr
Effect Ballistic Imaging in
Highly Scattering Environments
such as in Formation Regions of
Diesel Sprays



JIN DANG

PH.D. 2016

In Field Measurements of Solid Fuel Cookstove Emissions

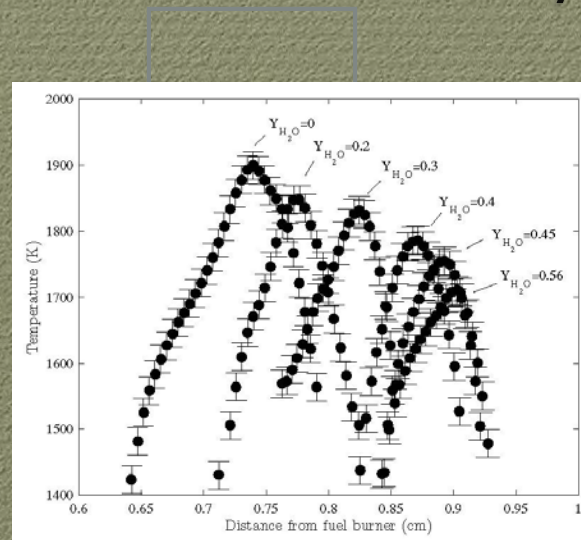




ROSA PADILLA

PH.D. 2016

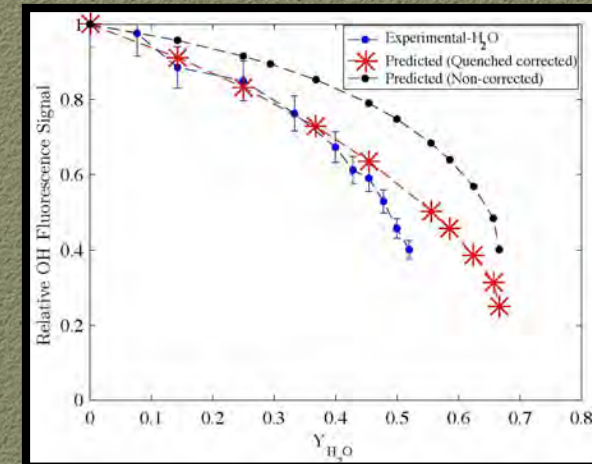
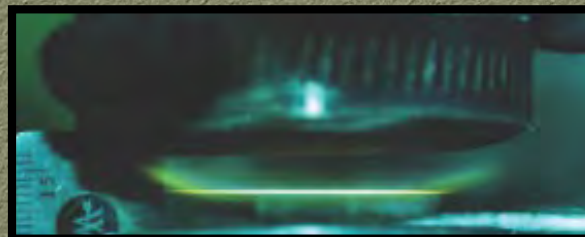
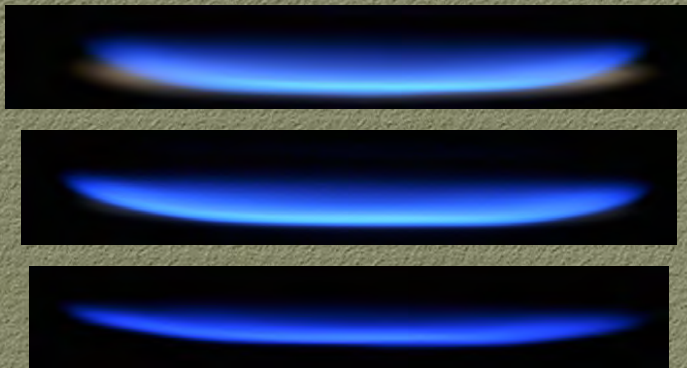
Structure and Behavior of Non-Premixed Water-Laden Methane/Air Flames



2012



2014

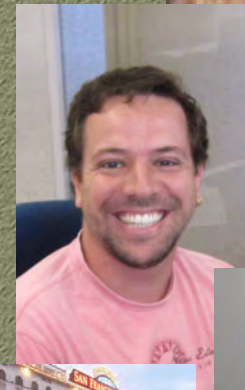
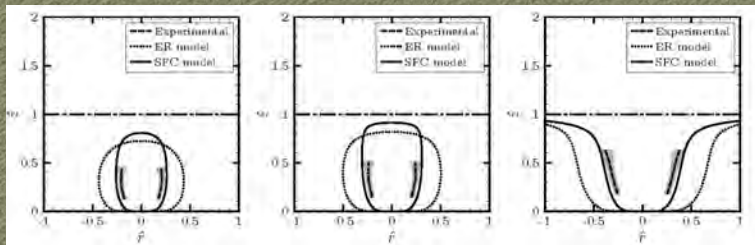
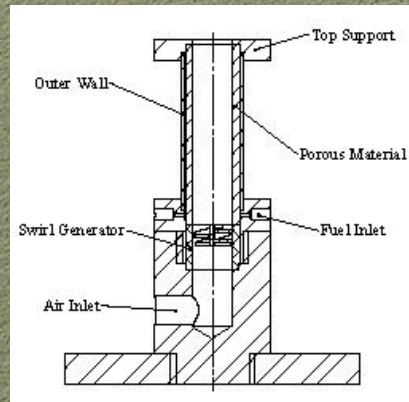




VINICIUS SAUER

PH.D. 2017

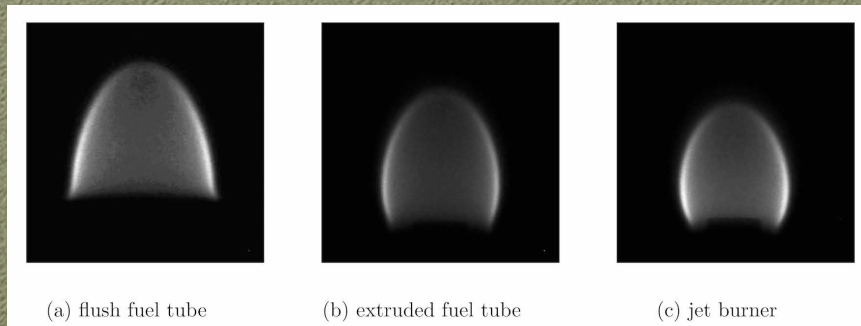
Analysis of Laminar Nonpremixed Stagnation Flow and Swirl-Type Tubular Flames



JESSE TINAJERO

PH.D. 2017

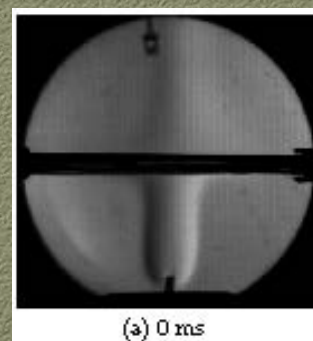
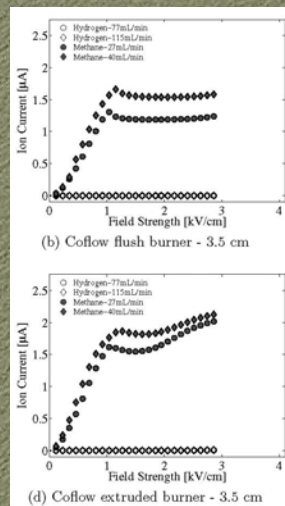
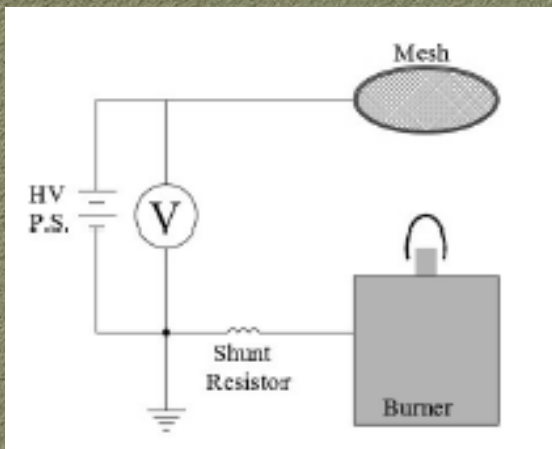
Flame Dynamics and Chemi-Ion Flows Driven by Applied Electric Fields



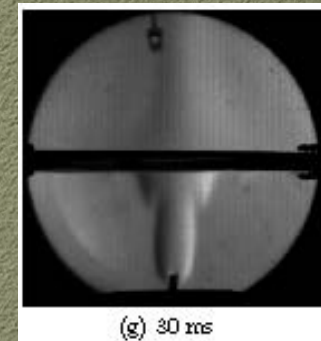
(a) flush fuel tube

(b) extruded fuel tube

(c) jet burner



(a) 0 ms



(g) 30 ms





DAVID ESCOFET- MARTIN

PH.D. 2017

Laser Diagnostics for High Pressure Combustion

