

# 2018 - SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT & EXHIBITION

4 - 7 Nov. 2018, Rio Othon Palace, Rio De Janeiro, Brazil

## AFONSO INTERNATIONAL SYMPOSIUM on Sustainable Iron & Steel Making



Ing.  
Paulo Afonso Gomes

- Ironmaking: Blast Furnace, Direct Reduction
- Steelmaking: BOF, EAF, LMF
- Chemical and transport properties of slags, metals, fluxes, etc.
- Process modeling and simulation (CFD)
- Recycling, waste treatment, slag recycling, dusts
- Raw Materials Processing: Coke, Iron ores, Fluxes
- Environmental: CO<sub>2</sub> emissions

Complete Scope & Important Dates in the Website

### Featuring 7 Nobel Laureates:



**Dan Shechtman**  
2011 Nobel Prize  
Winner



**Fraser Stoddart**  
2016 Nobel Prize  
Winner



**Andre Geim**  
2010 Nobel Prize  
Winner



**Thomas Steitz**  
2009 Nobel Prize  
Winner



**Ada Yonath**  
2009 Nobel Prize  
Winner



**Kurt Wüthrich**  
2002 Nobel Prize  
Winner



**Ferid Murad**  
1998 Nobel Prize  
Winner

**FLOGEN**  
STAR OUTREACH



### Special Address:

Donna J. Nelson  
2016 President  
American Chemical Soc.

### CHAIRS:



**Florian Kongoli**  
FLOGEN Technologies  
Canada



**Marcos Contrucci**  
MAC Engenharia C.  
Brazil



**Marcos de Souza**  
FLOGEN Technologies U. Nacional Ingenieria  
Brazil



**Mery-C. Gomez-M.**  
U. Nacional Ingenieria  
Peru



**Nehemias L. Lacerda**  
FEMTO Group  
Brazil



**Rodrigo Valladares**  
Viena Siderúrgica S/A  
Brazil



**Fausto Varela Cançado**  
SINDIFER  
Brazil

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