

# 2018 - SUSTAINABLE INDUSTRIAL PROCESSING SUMMIT & EXHIBITION

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

## 5<sup>th</sup> International Symposium on Sustainable Production of Ferro-alloys

- Ferro-alloy production technologies: base and pre-treatment;...
- Ferro-alloy practical operations, issues and challenges
- Energy efficiency and availability (electricity, coke/coal, natural gas, etc.)
- Resource challenges: low-grade, high impurity ores, fine ores, tailings, etc.
- Waste treatment, CO<sub>2</sub> emissions and safety
- Supply and demand and market conditions
- Fundamental research and laboratory studies

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.

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