



Biography:

Dr. Jim Ross

SESSION CHAIR – Resource Classification Systems

Jim Ross is an independent consultant with more than 40 years' experience in the oil & gas industry. He established Ross Petroleum in 2004 and provides advisory services, training and dispute resolution support to companies and governments with a focus on resource estimation, classification and reporting, as well as providing strategic advice with respect to unitisation and redetermination issues.

Jim was a member of the SPE Oil and Gas Reserves Committee, where he developed the resource definitions and classification framework that subsequently provided the basis for PRMS. He was a contributing author for the classification guidelines published by SPE in 2001 and 2011, and was the recipient of the SPE Management and Information Award in 2003.

He is a member of the Bureau of the Expert Group on Resource Classification, established by the United Nations Economic Commission for Europe, where he continues to be heavily involved with the development of the United Nations Framework Classification, which provides a resource classification system that is harmonised with PRMS and is uniquely applicable to both renewable and non-renewable energy resources.

Society of Petroleum Evaluation Engineers 54th Annual Conference

Theme 1: Resource Classification Systems

Introduced by Jim Ross

**SPEE Annual Conference
London**

10th – 13th June, 2017

Resource Classification Systems

- **Renewable energy resources**
- **Keeping PRMS evergreen**
- **Social and environmental considerations**
- **Contingent resources**

Panel discussion: The future of resource classification and public reporting

Resource Classification Systems

The big “breakthroughs” ... ?

Adopted by SPE

Probable and possible reserves

1987

Probabilistic methods

1997

Contingent resources

2000

Project concept

2001/2007

Project maturity sub-classes

2001/2007

Resource Classification Systems

What's missing ... ?

**Aggregation
and risking**

**Timing
and
forecasts**

**User-friendly
guidelines**

**Distinction between
definitions,
specifications (rules)
and guidelines**

**Co-ordinated
global efforts**

What else ... ?