



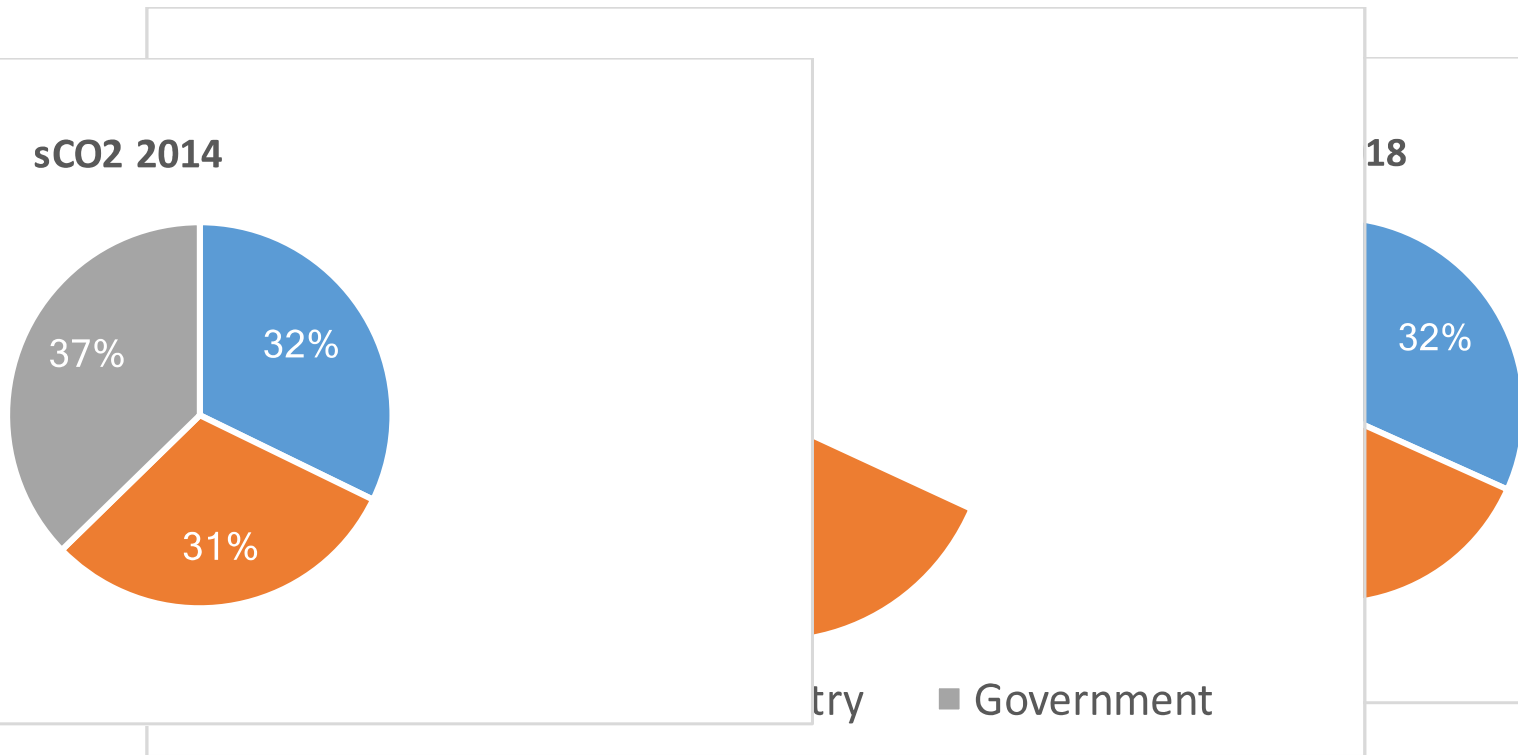
## University R&D Panel Session

*The 6<sup>th</sup> International Supercritical CO<sub>2</sub> Power Cycles Symposium  
Pittsburgh, PA*

*What Universities can do (or are actually doing) to help make  
sCO<sub>2</sub> a commercial reality?*

# University R&D Panel Session

6<sup>th</sup> Supercritical CO<sub>2</sub> Power Cycle Symposium, Pittsburgh PA



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- *Freedom to be “loyal/respectful” with fundamental laws and even common sense*
- *Independence from short-term market/economic drivers*
- *H. C. Andersen: “The Emperor’s New Clothes”*



*“But he has nothing on at all!”*

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*The Emperor's New Clothes*

*The CEO's New Laws of Thermodynamics*

*The Administration's New Vision for Energy*

*The Bank's Requirements for Proven Technology*

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*6<sup>th</sup> Supercritical CO<sub>2</sub> Power Cycle Symposium, Pittsburgh PA*



- *Prof. Piero Colonna di Palaiano, Delft University of Technology*
- *Prof. Mark Anderson, University of Wisconsin, Madison*
- *Prof. Vinod Narayanan, University of California, Davis*
- *Prof. Ken Sandhage, Purdue University*
- *Prof. Jeong Ik Lee, KAIST*
- *Dr. Ingo Jahn, University of Queensland*