



Poster 10

## Size control in pelletisation

*AUTHOR OF POSTER:*  
**William Kennedy Walls**

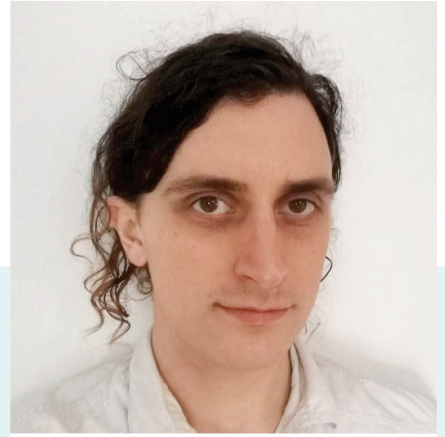
*INSTITUTION:*  
**Swansea University**

*ABSTRACT:*

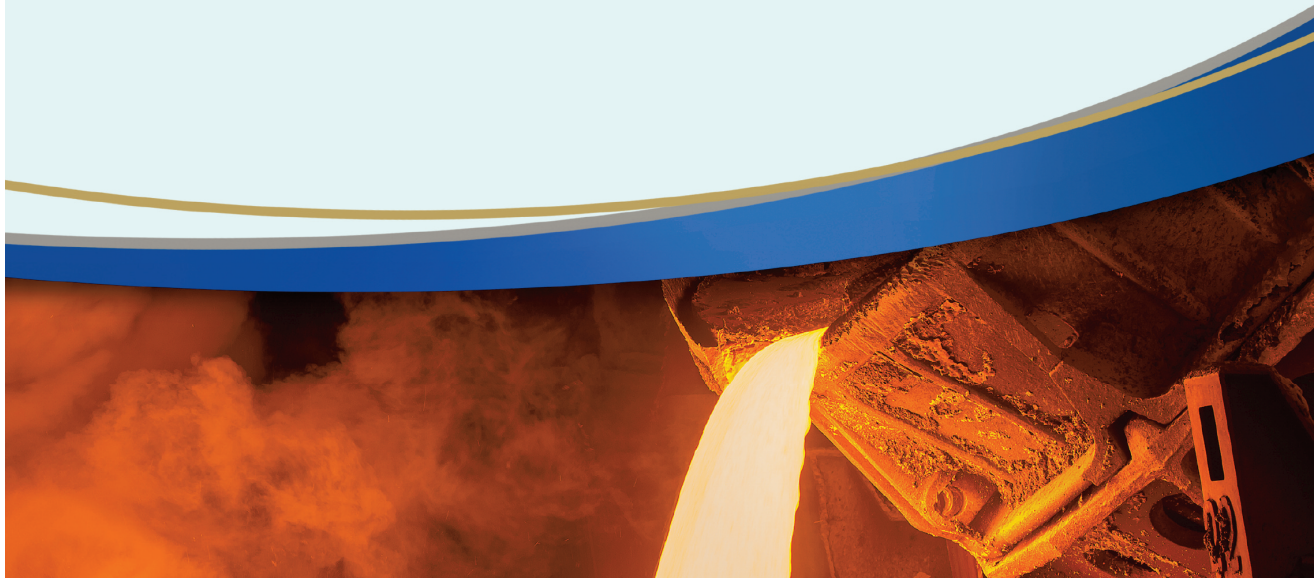
Pelletisation is a one of a variety of methods of converting fine ferrous materials into a form suitable for use in the blast furnace. The carbon released in pelletisation of fines is much lower than that for sintering, making it a valuable tool in the toolbox of carbon reduction.

One of the main weaknesses of pelletisation is that controlling the size of the pellets has been historically difficult to manage, and performed through analysis of the growth rate.

This poster will cover simulating the process of pelletisation and the novel analytical theory which it uses



**William Kennedy Walls**



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