of Catapult’s thinking on thought leadership and science. Daniel is the mastermind behind the Catapult’s strategy around a team of friends and colleagues behind me, who helped develop my obsessive ideas into reality, especially Dr. Cristian. We are very lucky at the Catapult to be surrounded by some of the most exceptional individuals in our industry. I have the technology readiness level (TRL) was just too low and therefore, was seen as too risky. As you know, low TRL is the difference in making mining safer and more sustainable. But my ideas were too new and therefore, lacked the fundamental working at a mine in Peru at an altitude of 4000 meters! I started developing some ideas that I felt would make a huge The inspiration for my PhD came from my experiences representing the Catapult in Peru, Chile, and Brazil. Once, I was the 1851 Royal Commission made up the missing pieces of the puzzle. As one of our alumni user-centred-design team, historically made up of artists, architects, and industrial design engineers. The people working Although we have been launching satellites into space for decades, the space sector is evolving very fast. This means, whole countries just from my laptop. I was determined to find out more about this new exciting field. For my masters fun, how once something is in memory-land, time can get so twisted, and everything exaggerated. It was about how I done on a larger scale from space. When I think back to that moment, it all gets a bit dramatised in my head! It felt like the 1851 Royal Commission is where you come to taste the freedom and ‘the ambition are on developing a satellite based remote early warning system for these structures. This necessarily brings which are abandoned with nobody monitoring them. If these dams collapse, the results can be catastrophic. My research of hand-held spectrometers in mining. They explained how these devices shined light at rocks to understand what...