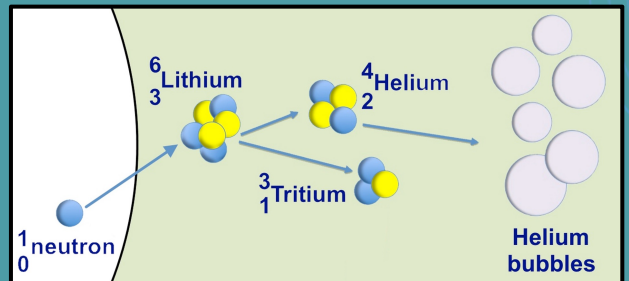
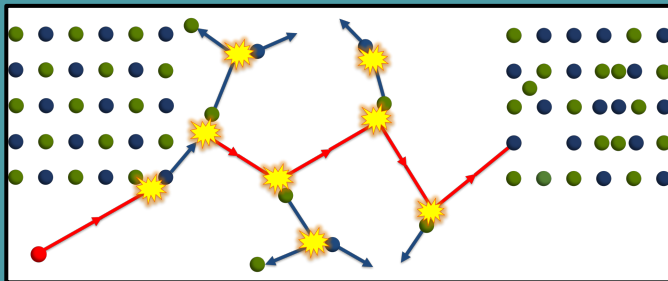
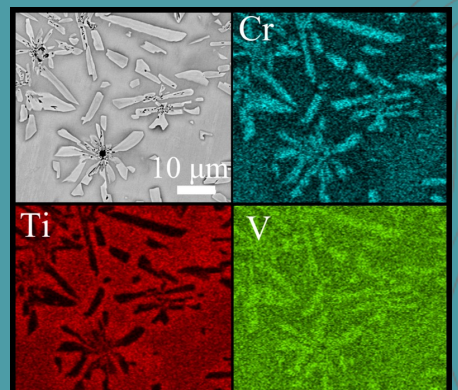
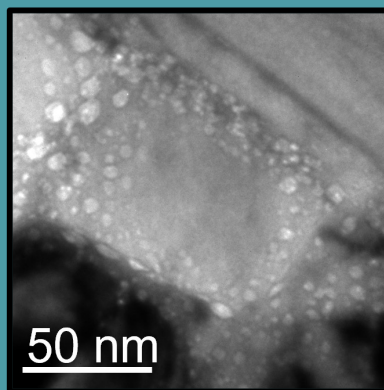
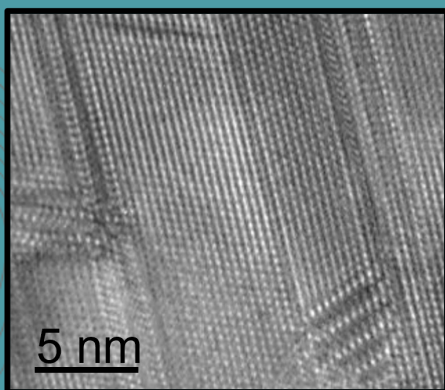


Advanced Characterisation to Understand Radiation Damage in Materials

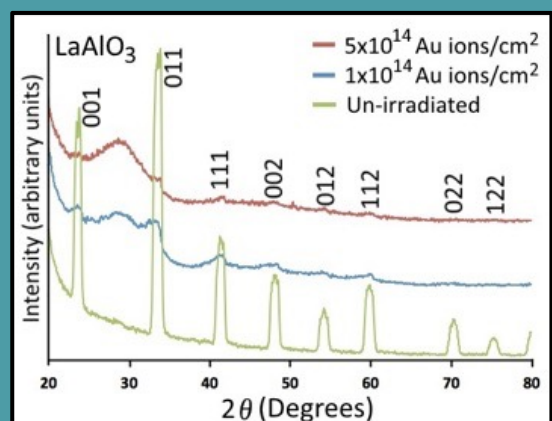
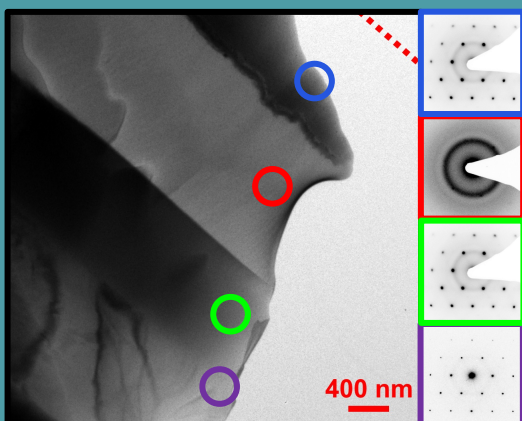
Radiation damage can change the structure and composition of materials, and produce gas inside materials.



This Royce Technology Platform enables examination of radiation damage in active and non-active materials across all material length-scales. For example:



Atomic, nano- and micro-scale defects, including analogue transmutation gases, and elemental analysis.



Radiation-induced crystal structure transformations.