

## Agenda for day-workshop-CSIRO and Kumamoto University Japan

4 July 2022

Time (AEST) (JST: -1hr)	Session	Responsible party
13:50-14:00	Test of internet connection, introduction etc.	CSIRO/Kumamoto
14:00-14:05	Overview of AMP program/group.	CSIRO-Kathie McGregor
14:05-14:20	Introduction to CSIRO Alloys Forming and Processing team	CSIRO-Robert Wilson
14:20-14:35	Introduction to CSIRO Surfaces and Metallic Composites team	CSIRO-Daniel East
14:35-14:50	Introduction of Kumamoto University and IROAST	Kumamoto-Kazuki Takashima
14:50-15:05	Introduction of Micromechanical Characterization Research Group in Kumamoto University	Kumamoto-Kazuki Takashima
15:05-15:20	Introduction to CSIRO Deposition and Additive Structures team	CSIRO-Peter King
15:20-15:35	General discussion	CSIRO/Kumamoto
<b>15:35-15:50</b> <b>Tea/Coffee Break</b>		
15:50-16:05	Mechanical characterisation of lath martensite in steels using micro-tensile testing and nanoindentation	Kumamoto University-Kwangsik Kwak
16:05-16:20	Near-rapidly-solidified Mg alloys for biomedical applications	CSIRO-Daniel Liang/Shiqin Yan
16:20-16:35	Structure of Pure Zinc Deformed by SPD Process	Kumamoto University-Hiromoto Kitahara
16:35-16:50	Additive manufacturing of shape memory alloy using laser powder deposition of elemental powder mixture	CSIRO-Haopeng Shen
16:50-17:05	Effects of Zinc Addition in Deformation of Rolled Magnesium Alloys	Kumamoto University-Ryusuke Masunaga, Hiromoto Kitahara
17:05-17:20	Laser metal deposition of non-equiatomic CrFeCoNiMo High Entropy Alloy	CSIRO-Kazuki Kuhlmann
17:20-17:30	Closing Address	CSIRO/Kumamoto