

Professor Sandy Cochran, Deputy Head, James Watt School of Engineering, James Watt Building, University of Glasgow, Glasgow, G12 8QQ UK

Sandy.Cochran@glasgow.ac.uk

January 2020

Letter of Recommendation for Mr Dani ASSI

This Letter of Recommendation forms a reference for Mr Dani ASSI, whom I have known for approximately one year, first as a member of a class I was teaching in Ultrasound Technology and Applications then as an MSc student, for whom I was the Senior Supervisor.

Mr Assi completed a first-class project, gaining an A4 grade for his work on "Ultrasound Phantoms for High Frequency Quantitative Ultrasound". In this work, he made progress in several areas, including developing a new preparation protocol for tissue-mimicking agar-based phantoms and using 3D printed components to increase the accuracy of the experiments with reduced component manufacturing time.

Additionally, he gained in-depth knowledge of 3D printing technology, including a training Certificate of Completion, and in-depth knowledge of Audodesk Inventor and Solidworks, including a training Certificate of Completion for Autodesk Inventor – Basic. He also substantially increased his expertise in MATLAB, to complement his knowledge of PYTHON, through the need to produce code during his MSc project.

Apart from these specific capabilities and skills, Mr Assi's many excellent attributes were clearly evident during his MSc project. He is an ambitious and hardworking person, able to deal with pressure and to multitask and prioritize tasks as required. He is able to seek and find information as an individual and to analyse it effectively. He is both a good team member, working well with others in my lab, and an effective team leader, particularly given the experience he has gained in laboratory work, software coding and data analysis.

I therefore have no hesitation in very strongly recommending Mr Assi as a PhD Candidate and will be pleased to assist with any further enquiries upon request.

Yours sincerely,

Sandy Cochran, BSc (Hons.), MBA (Distinction), PhD, SMIEEE, FInstP (CPhys), MIET (CEng), MAcoustSocAm