



## Science Diver in the Blue Economy Era - International Conference

20-21 April 2023 – Valletta, Malta

### TITLE

**Sciencediver.jobs** - bridging the skill gap in the Blue Economy, Scientific Diving and Blue Technologies sectors.

Vasiliki Drouga<sup>1</sup>, Angelos Manglis<sup>2</sup>

<sup>1</sup>ATLANTIS CONSULTING S.A., 47 Steliou Kazantzidi Str., 570 01 Pylaia | Thessaloniki | Greece, P.O. Box 8111, email: [drouga@atlantisresearch.gr](mailto:drouga@atlantisresearch.gr)

<sup>2</sup>ATLANTIS CONSULTING S.A., 47 Steliou Kazantzidi Str., 570 01 Pylaia | Thessaloniki | Greece, P.O. Box 8111, email: [amanglis@atlantisresearch.gr](mailto:amanglis@atlantisresearch.gr)

**Keywords:** scientific diving, recruitment, job platform, matchmaking algorithm, skill gap,

### ABSTRACT

The Sciencediver.jobs concept integrates the innovative approach of ScienceDIVER project in an online tool for addressing the demand and supply for jobs, facilitating both job seekers and employers to bridge the gap in the Blue Economy, Scientific Diving and Blue Technologies sectors. By incorporating advanced techniques for job matchmaking and using ranking algorithms, this online platform meets multiple objectives at once; from connecting the diving market with students, calculating their skills gaps, providing data for policy makers and diving stakeholders, to covering the skill gap of each candidate by linking it with e-learning courses. This paper presents the functionalities of a job matchmaking tool, designed to increase visibility of scientific diving as a high-quality well-paid profession, create links between academia and maritime/diving Industry, collect data and provide insights on market demands in terms of diving skills.