

SinkVel

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Abstract—It calculates the sink velocity of a net floating in water starting from water column data.

Index Terms—MarGnet, net, sink velocity, water column, backscatter

I. INTRODUCTION

This document provides a paper-style view of the Research Object (RO) “SinkVel”¹ generated. The RO has been created, managed and preserved via ROHub platform [1]. Please refer to [2] for a general introduction to the RO concept, to [3] for a detailed description of the RO model, and to [4] for more information about ROHub platform.

The RO is of type “Workflow-centric”, which represents an aggregation of related resources where scientific workflows play the central role.²

An overview of this RO is depicted in Figure 1. Additionally, this RO has been enriched automatically with the following annotations:

- concepts (most frequently mentioned in the RO): *velocity, net*
- domains (fields of knowledge in which the main concepts are commonly used): *thermohydraulics*
- frequent expressions (most frequently mentioned noun phrases): *start from water column data, sink velocity of a net*

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REFERENCES

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¹<http://sandbox.rohub.org/rod/ROs/sinkvel/>

²See RO types definitions at <http://w3id.org/ro/earth-science#>



Fig. 1. Research Object Sketch