

# Accepted Manuscript

## Internal Structure of Asteroid Gravitational Aggregates

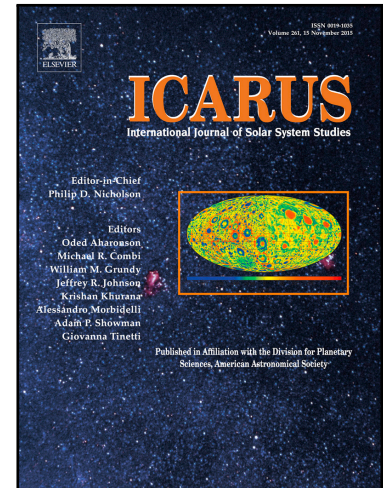
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PII: S0019-1035(17)30563-8  
DOI: [10.1016/j.icarus.2017.11.024](https://doi.org/10.1016/j.icarus.2017.11.024)  
Reference: YICAR 12708

To appear in: *Icarus*

Received date: 2 August 2017  
Revised date: 9 November 2017  
Accepted date: 20 November 2017

Please cite this article as: Adriano Campo Bagatin, Rafael A. Alemañ, Paula G. Benavidez, Derek C. Richardson, Internal Structure of Asteroid Gravitational Aggregates, *Icarus* (2017), doi: [10.1016/j.icarus.2017.11.024](https://doi.org/10.1016/j.icarus.2017.11.024)



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**Highlights**

- Estimated macro-porosities of S-type asteroids are matched by numerical simulations.
- Material weakness of C-type asteroids lead to larger macro-porosity than for S-types.
- Inverse linear trend for macro-porosity as a function of largest component mass fraction is found.
- Post-impact aggregate formation is mainly stochastic, masking boundary conditions effects.

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