

# Artificial reefs



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**disguincio.** & co  
design office

for





porosity 83%



porosity 81.5%



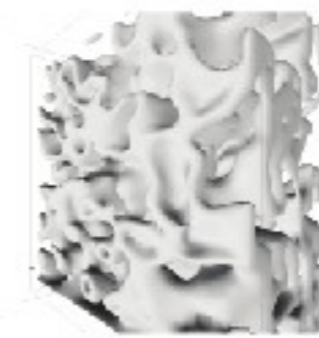
porosity 80%



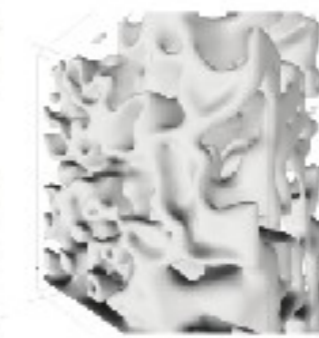
porosity 78.5%



porosity 77%



porosity 75.5%



porosity 74%



porosity 72.5%



porosity 71%



porosity 69.5%



porosity 68%



porosity 66.5%



porosity 65%



porosity 63.5%



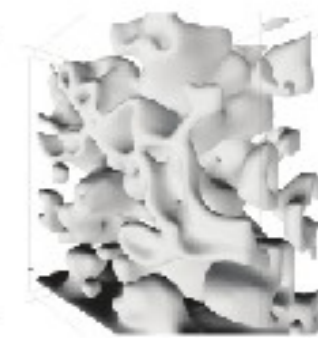
porosity 62%



porosity 60.5%



porosity 59%



porosity 57.5%



porosity 56%



porosity 54.5%



porosity 53%



porosity 51.5%



porosity 50%



porosity 48.5%



porosity 47%



porosity 45.5%



porosity 44%



porosity 42.5%



porosity 41%



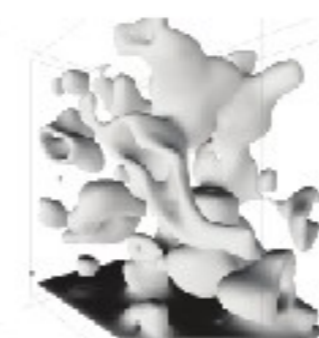
porosity 39.5%



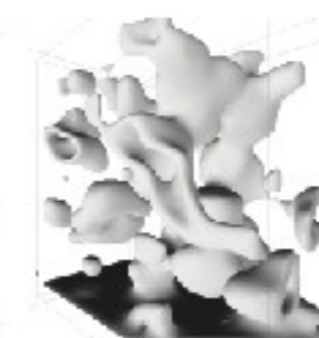
porosity 38%



porosity 36.5%



porosity 35%



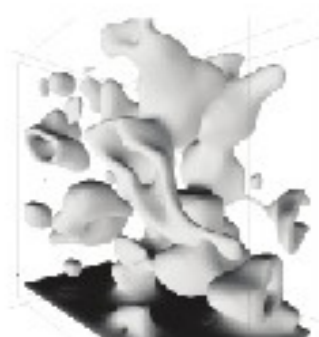
porosity 33.5%



porosity 32%



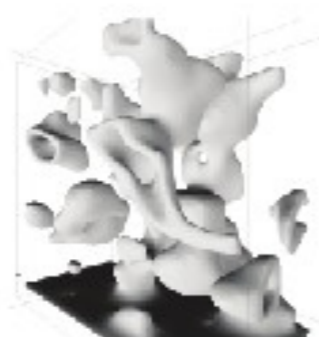
porosity 30.5%



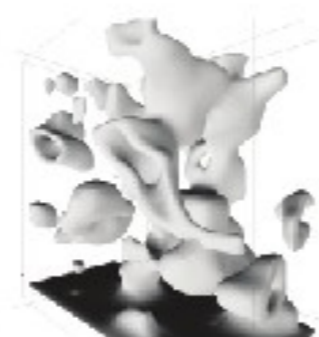
porosity 29%



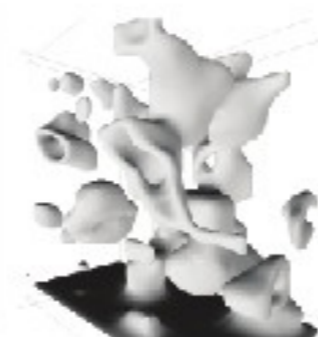
porosity 27.5%



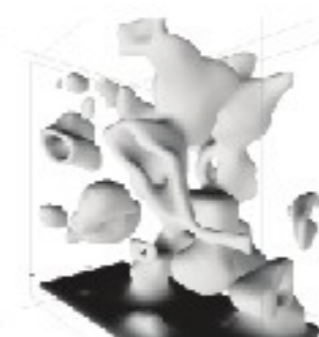
porosity 26%



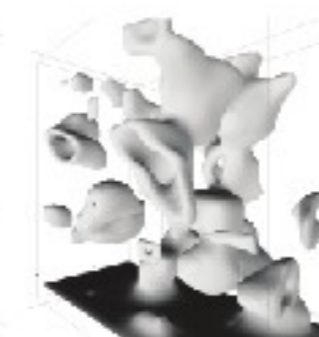
porosity 24.5%



porosity 23%

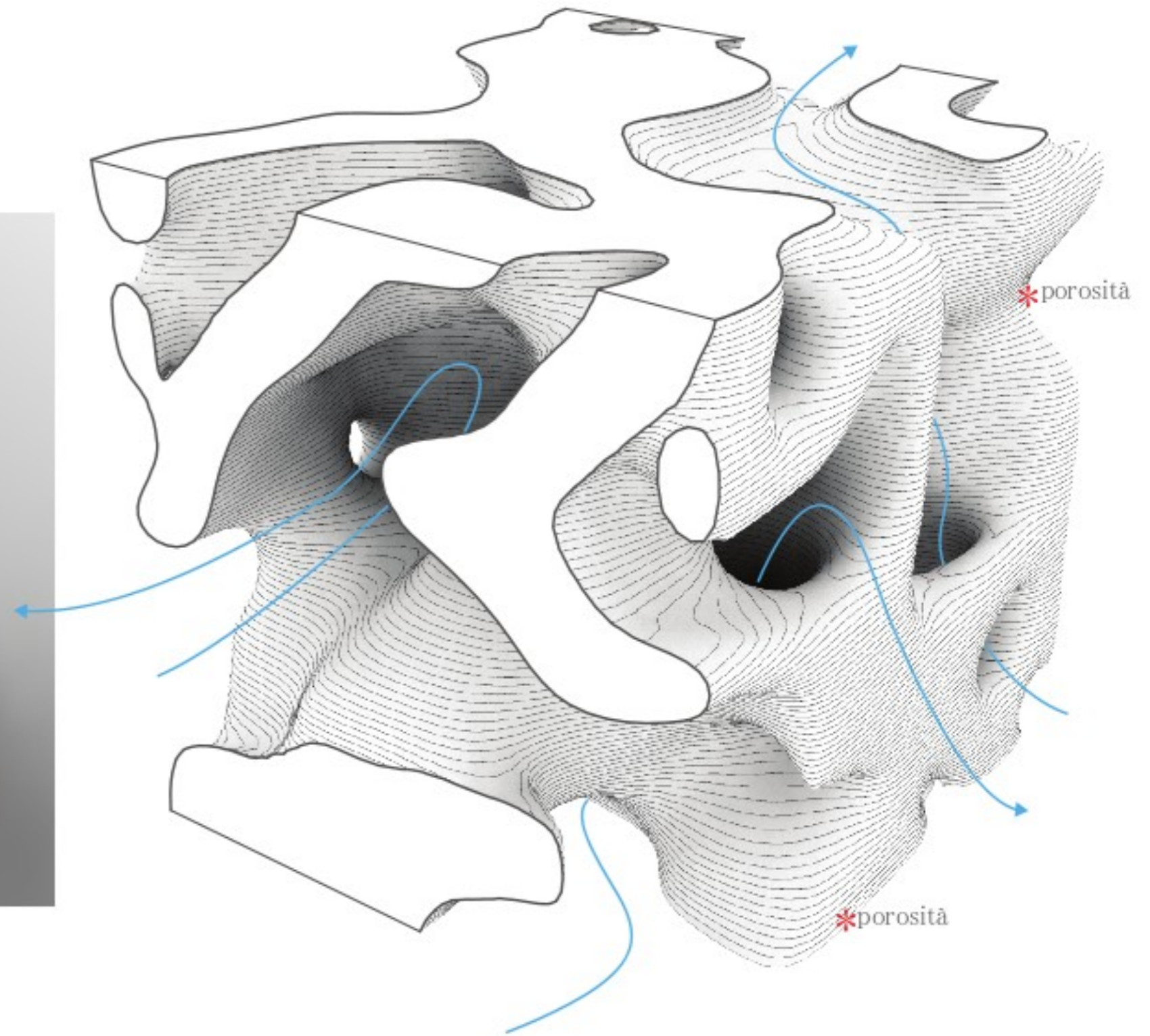
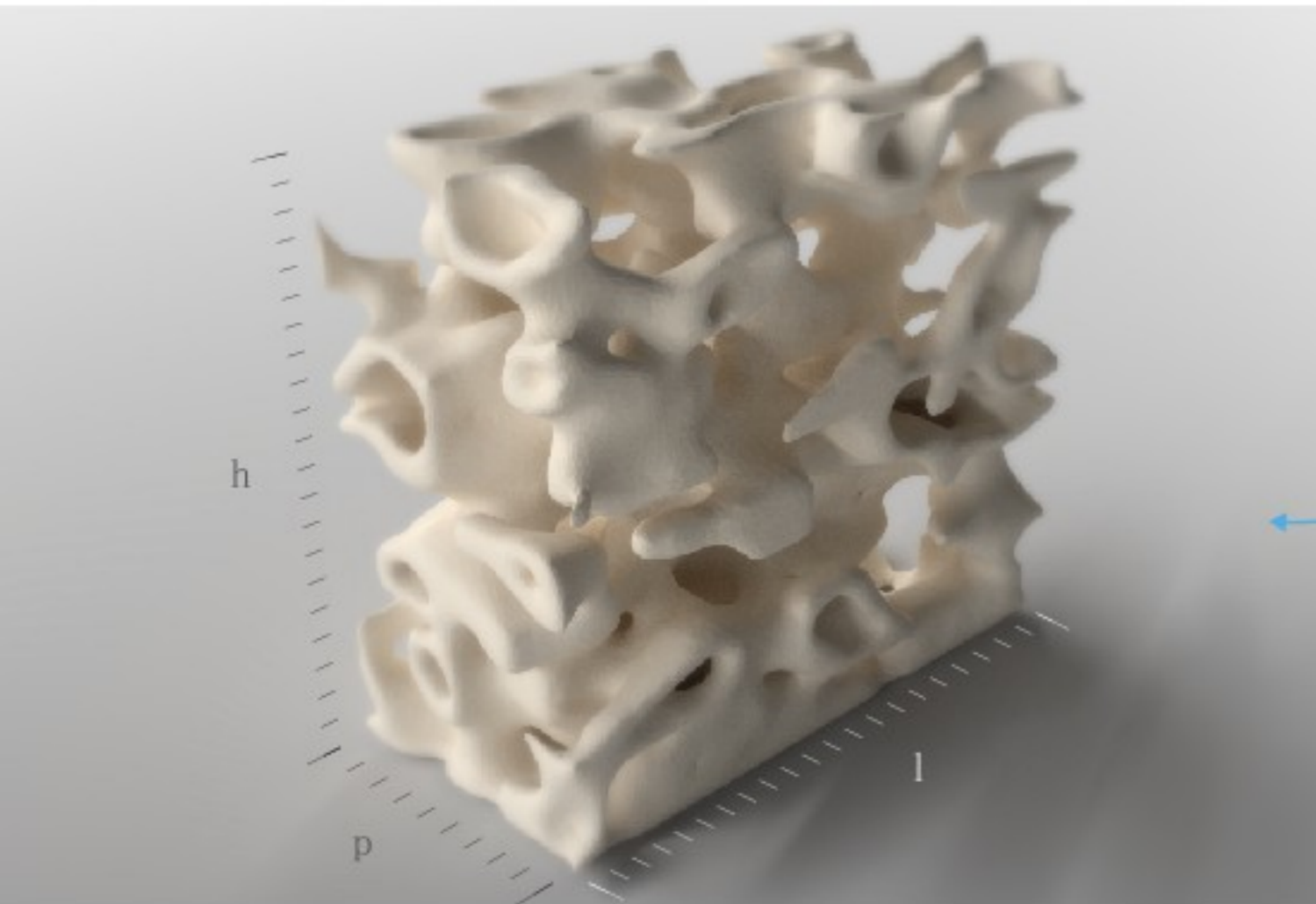


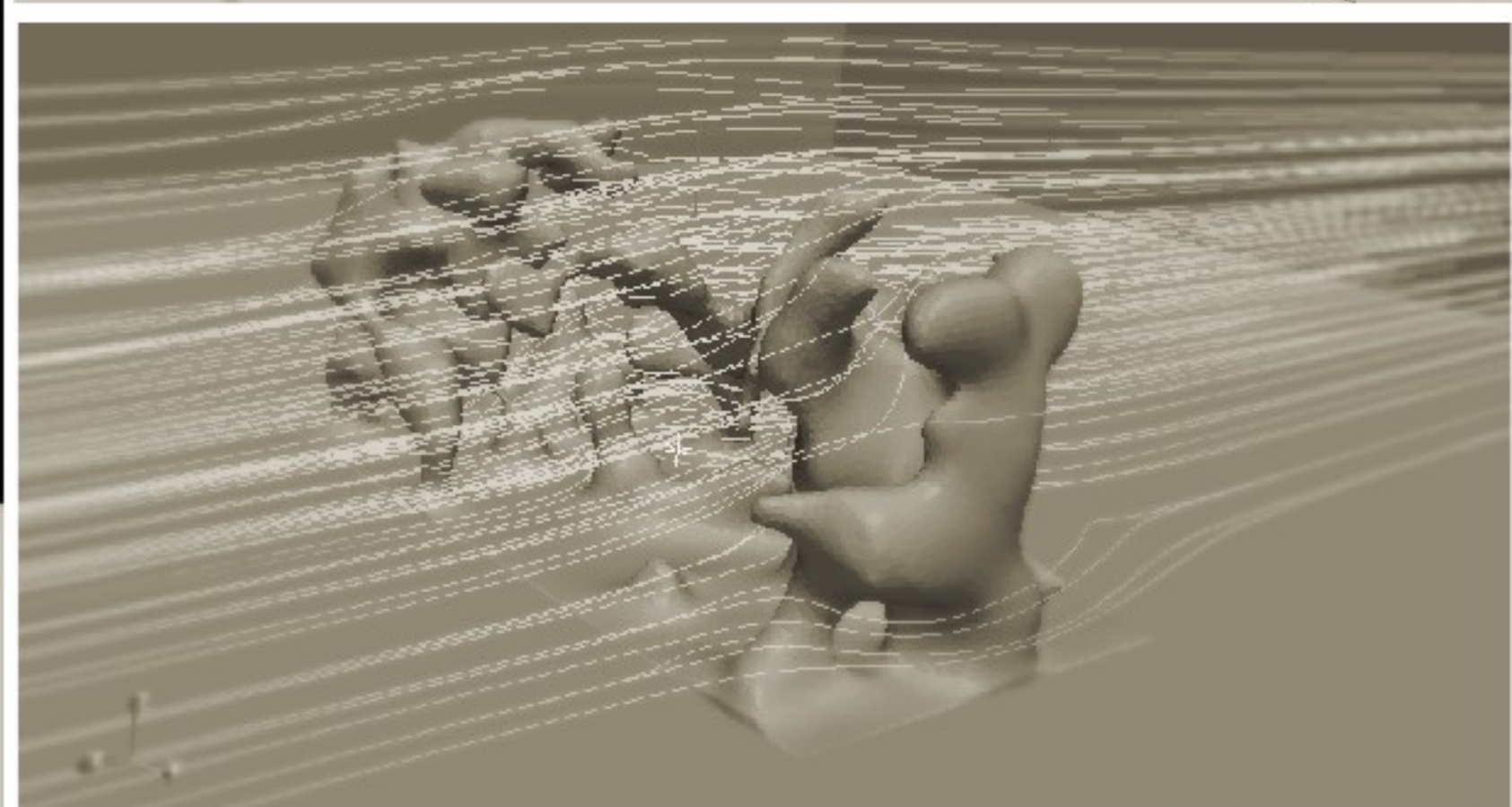
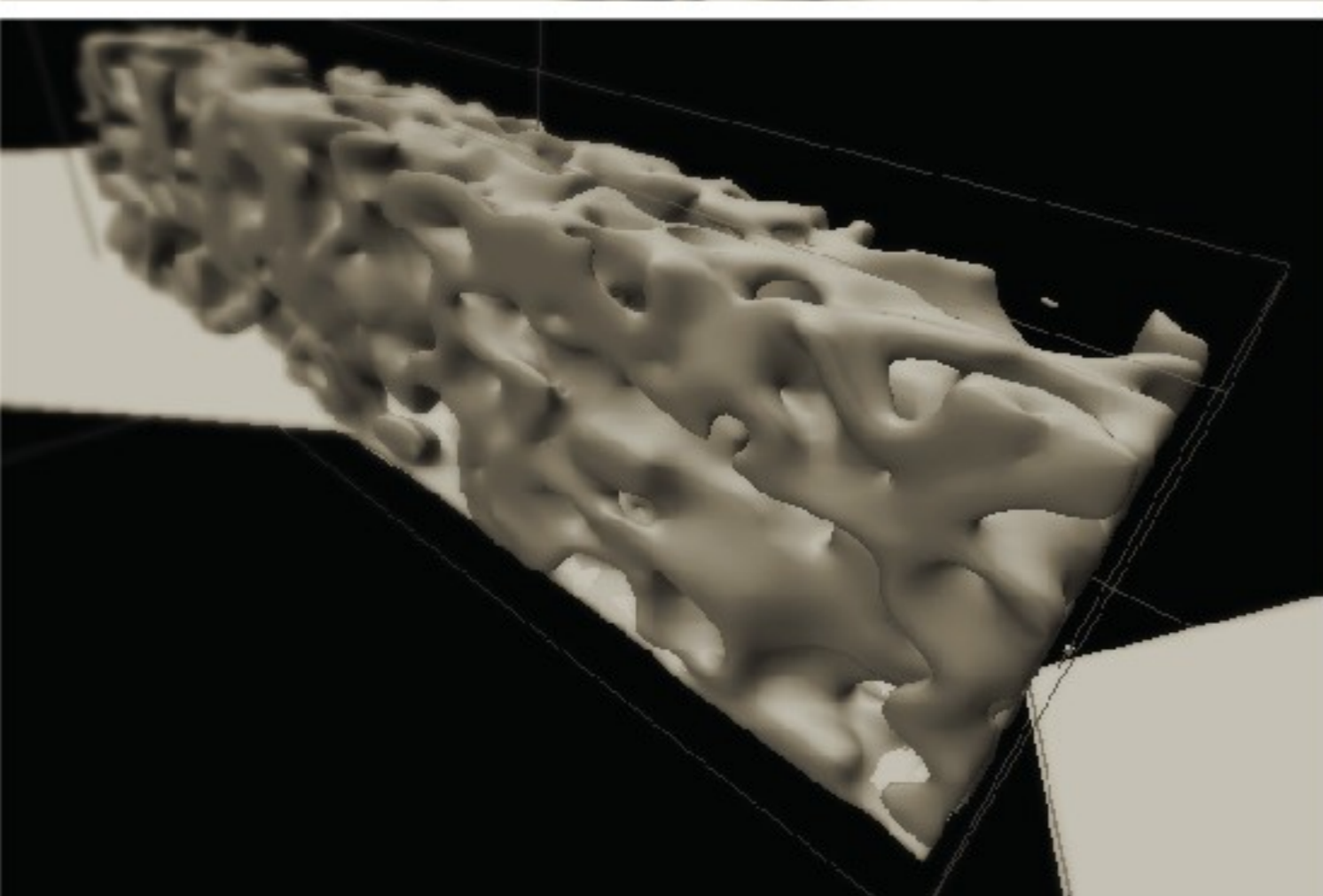
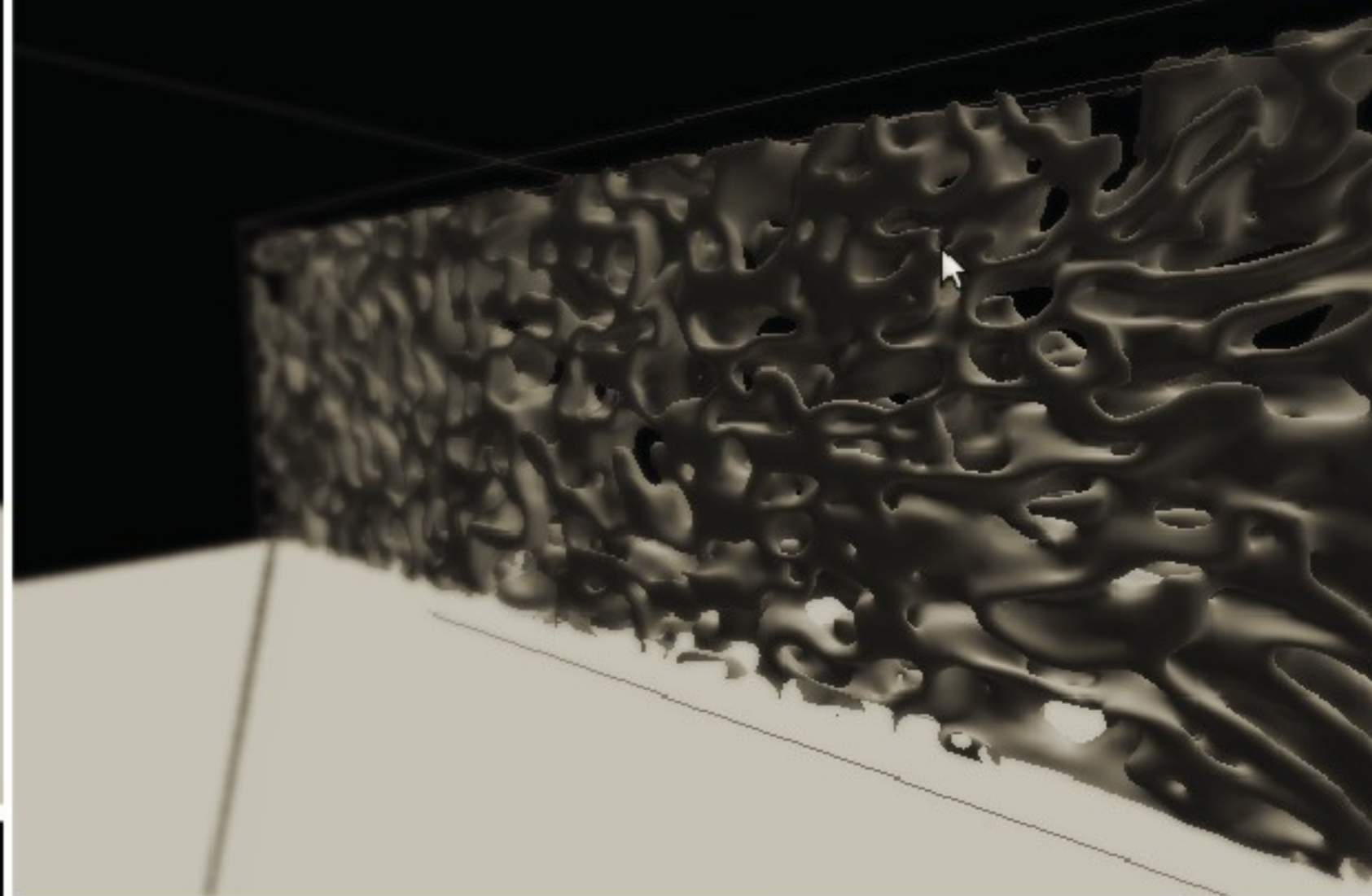
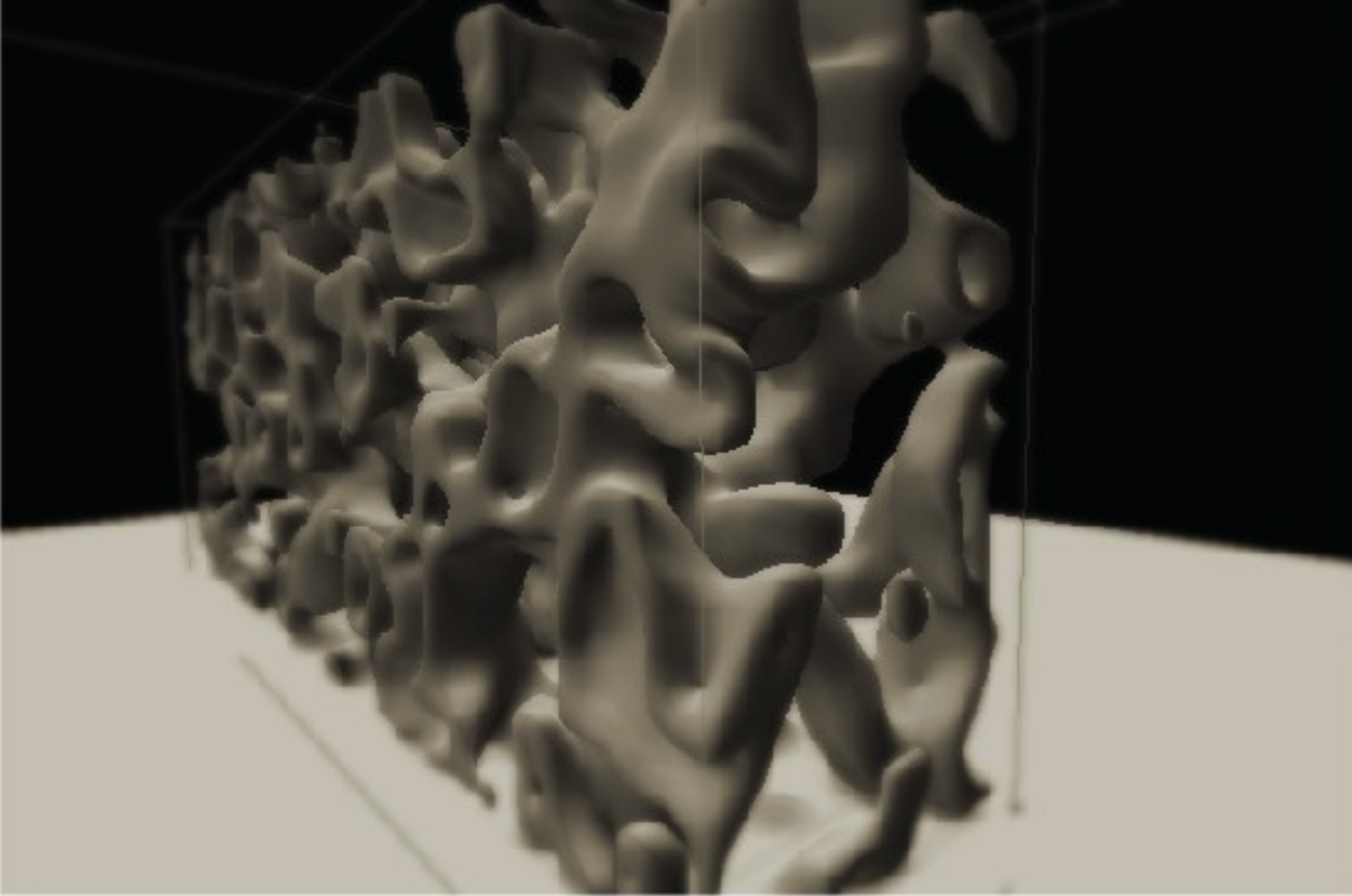
porosity 21.5%



porosity 20%

*Artificial reefs* propone la creazione di barriere sottomarine con tecnologia D-Shape® attraverso processi digitali di crescita (sviluppati da Co-de-iT + disgiuncio.&co) che, in modo del tutto simile ai processi naturali, occupano lo spazio per densificazione successiva, con la possibilità di controllarne e regolarne la densità (ad esempio in funzione dei flussi che si desiderano promuovere o filtrare).







## Credits

computational design



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**disguincio.**&co  
design office

for



- . Alessio Erioli
- . Andrea Graziano
- . Mirco Bianchini
- . Tommaso Casucci
- . Michele Semeghini
- . Alessandro Zomparelli

- . Mirko Daneluzzo