

# Continuum Mechanics and Differential Geometry Projects

Resources for projects on continuum mechanics and  
differential geometry

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@book{Antman_SpringerLink (Online service)_2005, address={New York}, edition={2nd  
ed}, title={Nonlinear problems of elasticity}, volume={v. 107},  
url={https://ezproxy.lib.gla.ac.uk/login?url=https://dx.doi.org/10.1007/0-387-27649-1},  
publisher={Springer}, author={Antman, S. S. and SpringerLink (Online service)},  
year={2005} }
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@article{Bosi_Misseroni_Dal Corso_Bigoni_2015, title={Self-encapsulation, or the  
'dripping' of an elastic rod}, volume={471}, DOI={10.1098/rspa.2015.0195},  
number={2179}, journal={Proceedings of the Royal Society A: Mathematical, Physical  
and Engineering Science}, author={Bosi, F. and Misseroni, D. and Dal Corso, F. and Bigoni,  
D.}, year={2015}, month={Jul} }
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@article{Giusteri_Lussardi_Fried_2017, title={Solution of the Kirchhoff-Plateau Problem},  
volume={27}, DOI={10.1007/s00332-017-9359-4}, number={3}, journal={Journal of  
Nonlinear Science}, author={Giusteri, Giulio G. and Lussardi, Luca and Fried, Eliot},  
year={2017}, month={Jun}, pages={1043-1063} }
```

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@article{Schönke_Fried_2017a, title={Stability of vertical magnetic chains},  
volume={473}, DOI={10.1098/rspa.2016.0703}, number={2198}, journal={Proceedings  
of the Royal Society A: Mathematical, Physical and Engineering Science},  
author={Schönke, Johannes and Fried, Eliot}, year={2017}, month={Feb} }
```

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@article{Schönke_Fried_2017b, title={Stability of vertical magnetic chains},  
volume={473}, DOI={10.1098/rspa.2016.0703}, number={2198}, journal={Proceedings  
of the Royal Society A: Mathematical, Physical and Engineering Science},  
author={Schönke, Johannes and Fried, Eliot}, year={2017}, month={Feb} }
```

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@article{Yong_2006, title={Strings, Chains, and Ropes}, volume={48},  
DOI={10.1137/050641910}, number={4}, journal={SIAM Review}, author={Yong,  
Darryl}, year={2006}, month={Jan}, pages={771-781} }
```