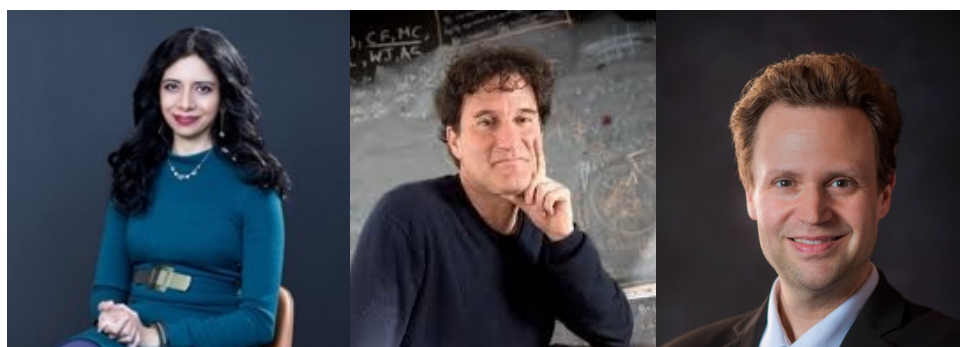


# Machine Learning in Mechanics: The U.S. National Committee on Theoretical and Applied Mechanics

*The National Academies of*  
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Webinar with (left to right) Anima Anandkumar (California Institute of Technology), Michael Brenner (Harvard University), and Markus Buehler (Massachusetts Institute of Technology)



**Thursday, August 27, 2020**

**1:00 p.m. to 4:20 p.m. EDT via Zoom**

1:00 pm	Welcome and Introductions	<i>Krishnaswamy Ravi-Chandar,</i>
1:10 – 2:00 pm	<b>AI Algorithms for Mechanics</b>	<i>Anima Anandkumar</i>
2:00 – 2:50 pm	<b>Machine Learning for Partial Differential Equations</b>	<i>Michael Brenner</i>
3:00 – 3:50 pm	<b>Bioinspired Materials by Design</b>	<i>Markus Buehler</i>
4:00 – 4:20 pm	<b>Discussion</b>	

**Registration for this webinar is free.** To register, please visit [https://nasem.zoom.us/webinar/register/WN\\_FOmIbNY9Q6amM8qy0CI8Fg](https://nasem.zoom.us/webinar/register/WN_FOmIbNY9Q6amM8qy0CI8Fg).

More information can be found at <https://www.nationalacademies.org/event/08-27-2020/machine-learning-in-mechanics-the-us-national-committee-on-theoretical-and-applied-mechanics-usnc-tam>.

For questions, contact:

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<https://www.nationalacademies.org/our-work/us-national-committee-for-theoretical-and-applied-mechanics-usnc-iutam>