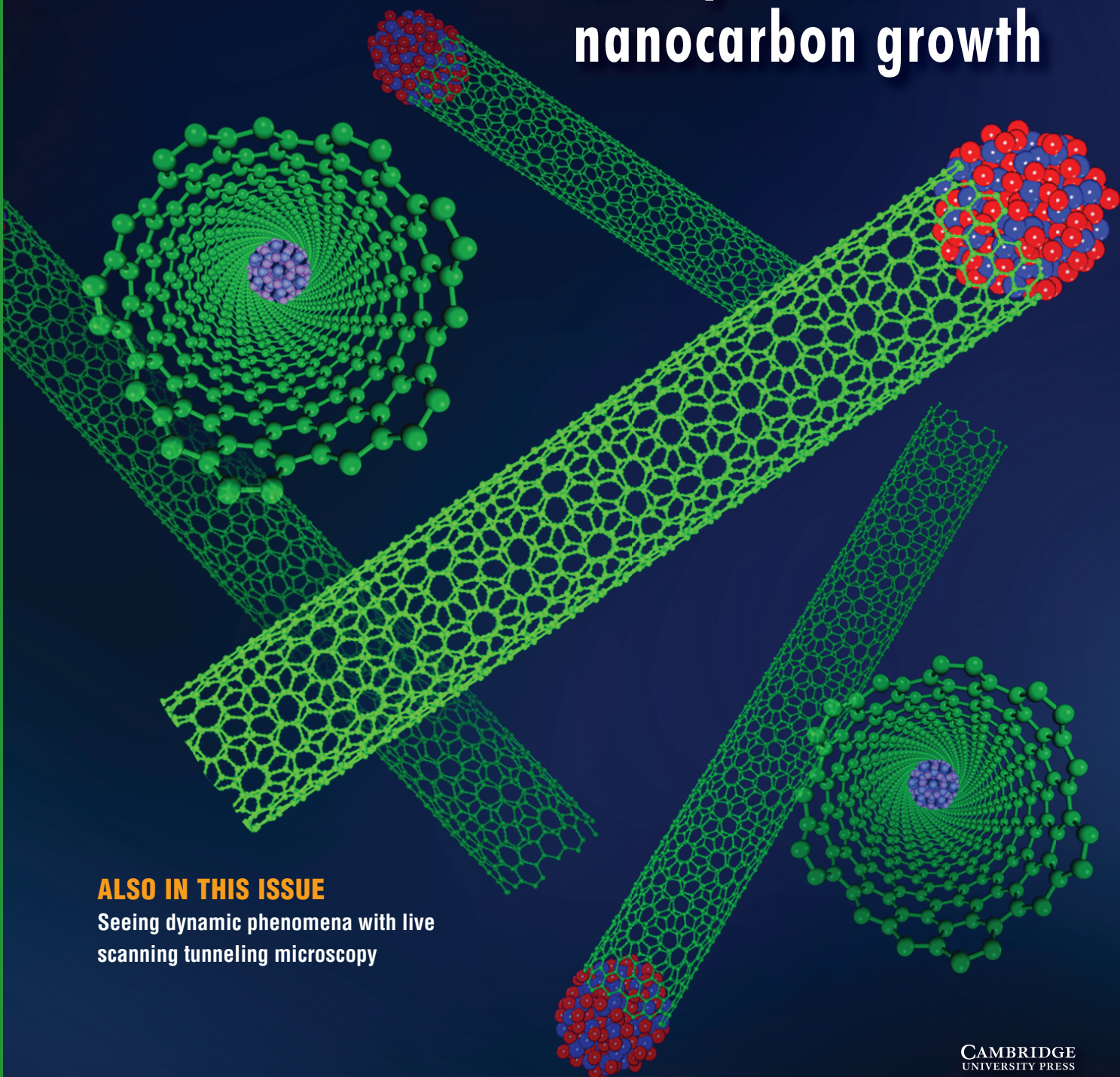


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November 2017 Vol. 42 No. 11
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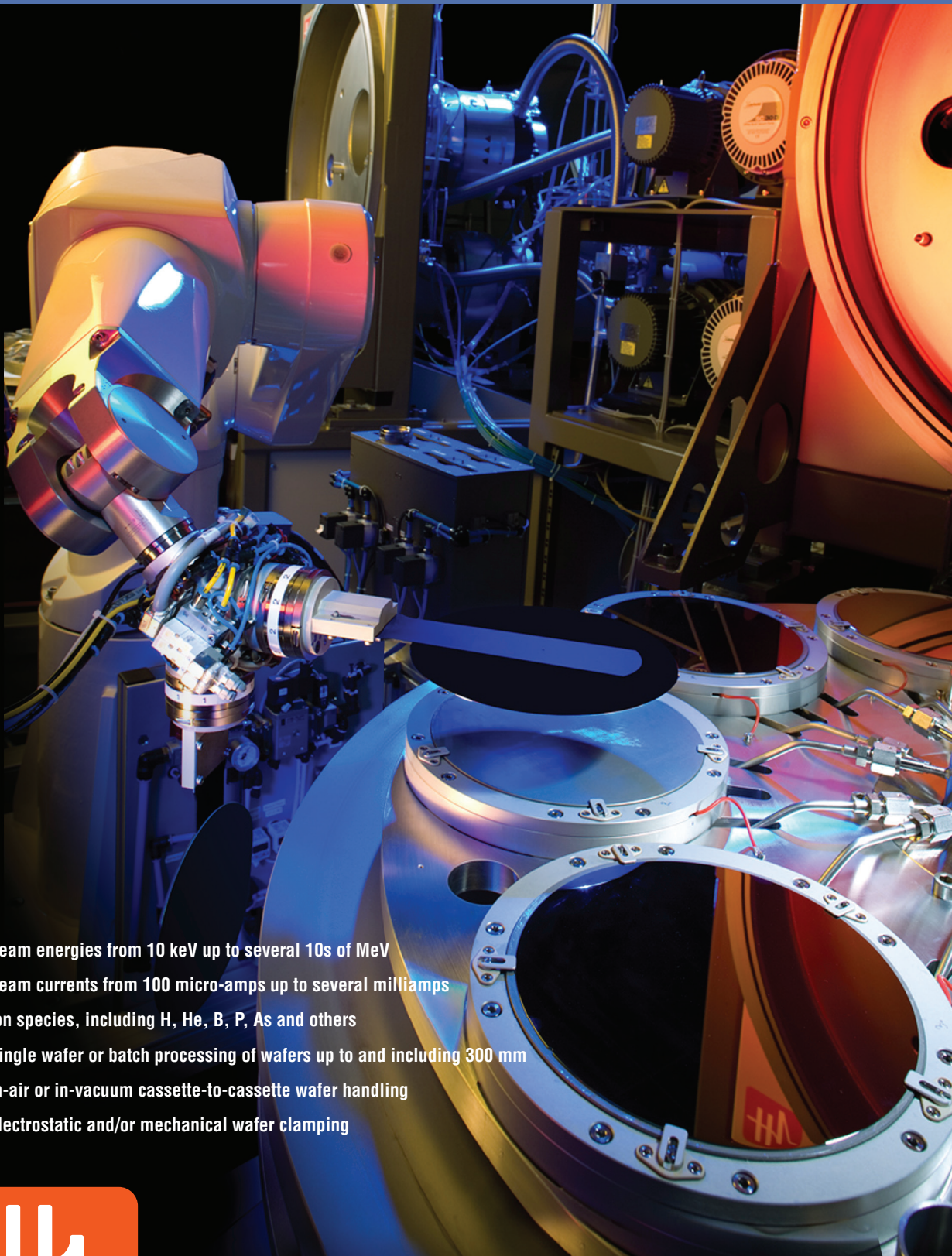


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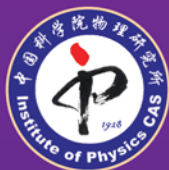
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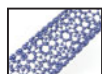
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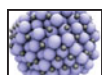
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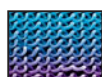
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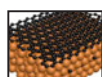
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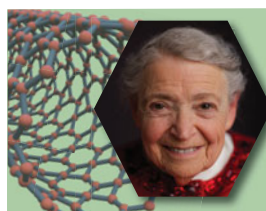
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This issue of *MRS Bulletin* is dedicated to Millie Dresselhaus for her many contributions to materials science and the materials community.

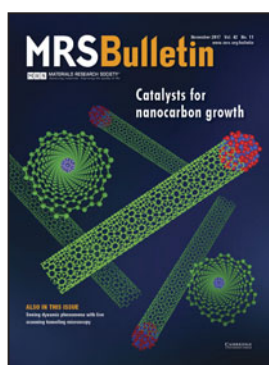


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Catalysts for nanocarbon growth. This issue of *MRS Bulletin* reviews the mechanisms and theory of catalytic growth of nanocarbons, including controlled growth of carbon nanotubes and the growth of large-quantity, high-quality graphene on metal substrates. The issue also covers the unique properties of the grown nanocarbons for current and potential commercial applications. The cover shows a schematic of catalysts (blue and red)-templated growth of single-wall carbon nanotubes (green) with a single chirality. Image courtesy of Yan Li, Peking University, China. See the technical theme that begins on p. 790.



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