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Abstract for an Invited Paper
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A Condensed Matter Physicist Looks at Cancer and the Tumor Microenvironment¹

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We will discuss what physics can bring to cancer biology, and give an example by taking a closer look at the tumor microenvironment. Cancer cells do not act alone. They get their cues from the their environment which consists of the extracellular matrix and the cells (fibroblasts) that form it. These cues can be both chemical and mechanical in nature.

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