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Free public science talk for students at IISER

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PUNE: Exciting Science Group is organizing a public Science Talk on Sunday, June 30. The title of the talk is "Matrix of Multi-cellular Life: How cell adhesion regulates cell function". The talk is between 10 AM and 11:15 AM. Nagaraj Balasubramanian, Associate Professor, Biology, IISER-Pune will conduct the talk at new lecture hall, Smt Indrani Balan Science Activity Centre, Indian Institute of Science Education and Research (IISER).

This talk will explore how cells stick to the matrix and to each other and how this controls their size, shape and function. The talk will be ideal for students between Class 7 and 10, but anybody can attend the talk. Registration is free and on a first-come-first-serve basis.

"The human body is composed of trillions of cells that live and work together. These cells are very similar in how they are put together, but differ significantly in their size and shape, which, in turn, could affect how they function. Cells in multicellular organisms tend to self-assemble into tissues, organs and organ systems. The size, shape and ability of cells to self-assemble into more complex structures may depend not just on the kind of cells in a tissue, but also how the tissue micro-environment is organized. The talk will explore all this and more," said Gayatri Kshirsagar, member of the Science Media Centre at IISER.