

Speaker: Biman B. Nath

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Venue:

Instrumentation and Applied Physics (IAP) Seminar Hall, IISc

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Time: 4.00 pm

It is well known that science, or our knowledge system in general, does not grow linearly. The history of science abounds in examples that demonstrate this point. A linear narrative tends to overlook the dead-ends, false starts and also ignore the contribution of people whose stories may not have been dramatic enough to fascinate historians or scientists. The story of the discovery of Helium provides one such example. It is also an important story because this discovery paved the way for the birth of astrophysics. Moreover, there is also an Indian connection. I will talk about the misconceptions that have plagued the way historians have remembered this story, and also why myths and distortions appear in the history of science.

