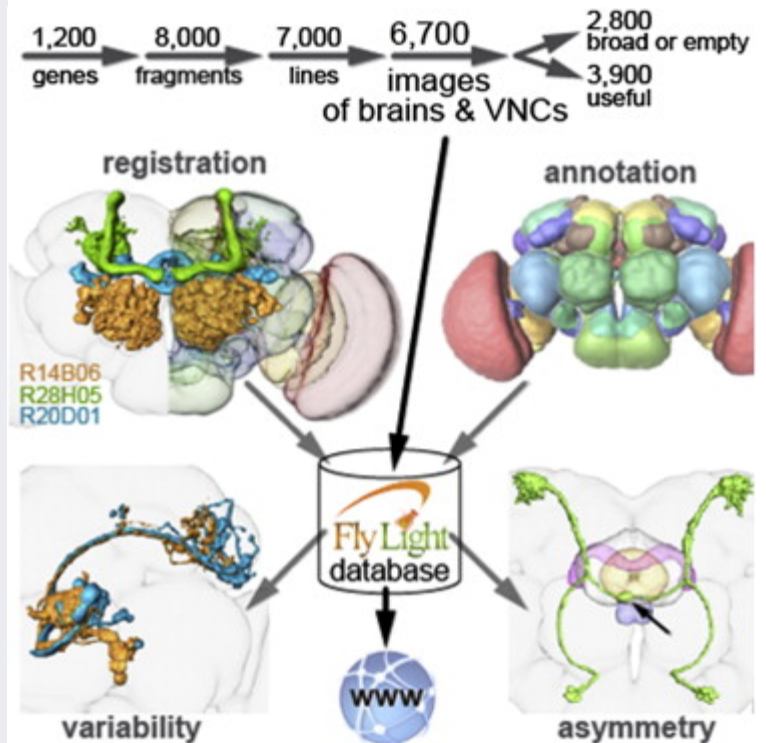


What image processing makes things happen in neurobiology?

Dr. Hideo Otsuna

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The recent microscopes/cameras have been improving the scanning/capturing speed, as well as increasing the computing power. The improved technology increases the output data size. With these technological revolutions, the recent biological researches are facing the challenges of handling too many datasets analyzing manually. And the personal ability of the data amount handling became a key factor of the analysis of biological results. To extract biological data efficiently from the cloud of data, the automatic-image processing provides great help. I would like to present how we can accelerate neurobiological research through our image processing pipeline and software programs.



December 6th, 15:30-17:00

Building A, A222 (理学部 A 館)

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