

**QUALITY CONTROL MECHANISMS
TO ENSURE THE ACCURACY OF
GENE EXPRESSION
AND CELLULAR FUNCTIONS**



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Date & Time: **Fri. Nov. 20 10:00 -12:00**

Venue: **ONLINE** If you would like to take this seminar,
please contact SIGMA office by email.

Accurate gene expression is a prerequisite for all cellular processes. Cells actively promote correct protein folding, which prevents the accumulation of abnormal and non-functional proteins. Translation elongation is the fundamental step in gene expression to ensure cellular functions. This seminar will focus on how abnormal translation arrest is recognized and removed by the quality controls.

< Biography of the speaker >

04/1983-03/1987 BSc(Biochemistry), The University of Tokyo

Department of Biochemistry, School of Science

04/1989-03/1992 PhD(Biochemistry), The University of Tokyo Graduate School of Science

04/1992-06/2002 Research Associate Division of Biological Science, Graduate School of Science,
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07/2002-9/2010 Associate Professor Division of Biological Science, Graduate School of Science
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This seminar will be held as a part of the class
“World Science Leaders’ Seminar” in Human Biology Program

Doctoral Program in Human Biology

Graduate School of Comprehensive Human Sciences

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