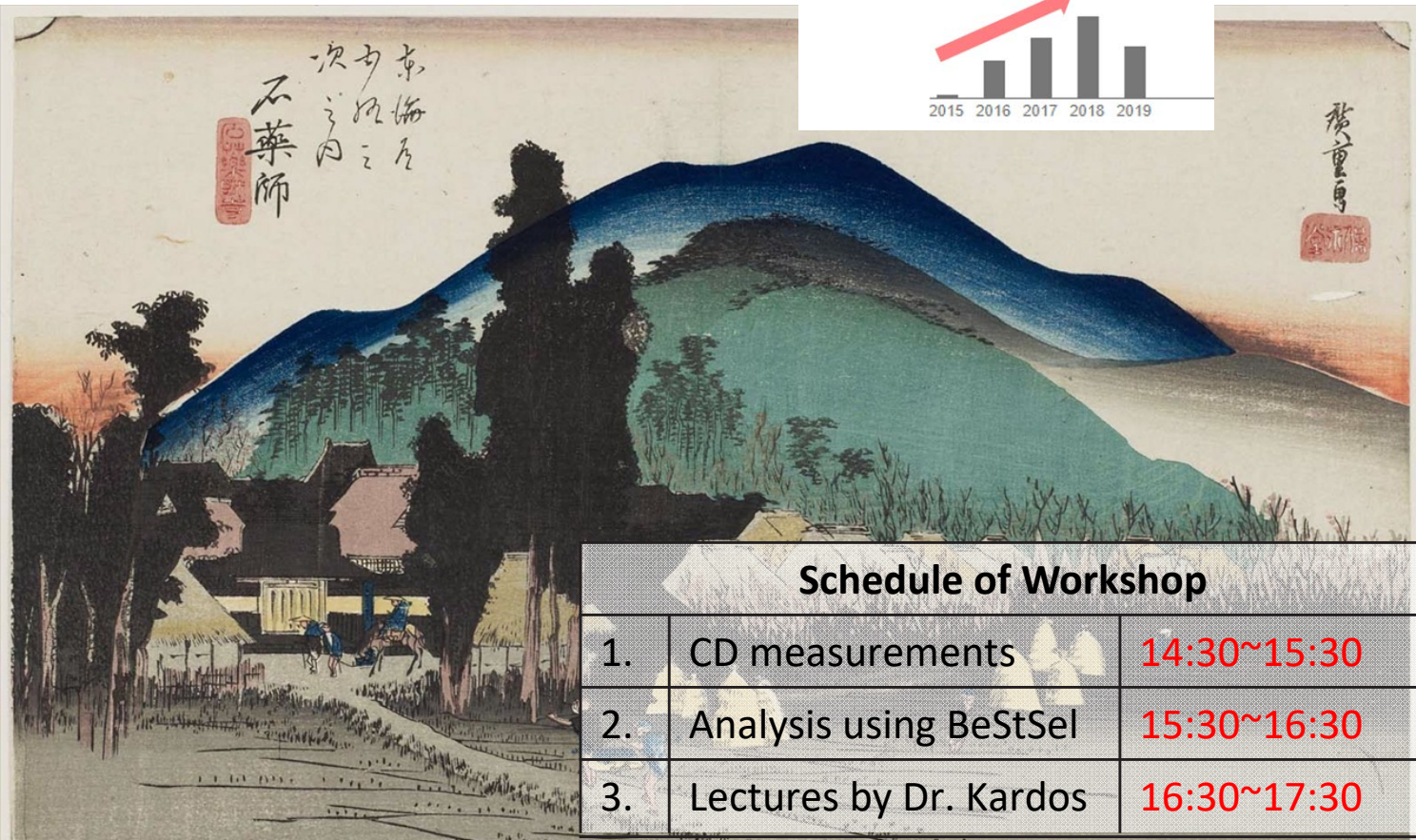


New perspectives in CD spectroscopy: from secondary structure to the protein fold

Circular dichroism spectroscopy is a widely used technique for the study of the secondary structure of proteins. Dr. József Kardos's group (Eötvös Loránd University, Hungary) has developed a new method* that takes into account the twist of the β -sheets for the accurate secondary structure estimation for a broad range of proteins. In the workshop, we learn the basis of CD spectroscopy and protein secondary structure analysis by both of lectures and experiments. *PNAS (2015) 112, E3095-103.

総被引用数 401



Schedule of Workshop

1.	CD measurements	14:30~15:30
2.	Analysis using BeStSel	15:30~16:30
3.	Lectures by Dr. Kardos	16:30~17:30

参加費：無料 参加登録：宗 正智（蛋白質構造形成研究室）まで

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新学術領域「分子夾雑化学」 (<http://www.bunshi-kyouzatsu.jp/>)

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