

Nagoya Institute of Technology
Physical Chemistry Seminar
Friday, May 6, 2:00 PM
1st Bldg, Room 108



NMRにおける常磁性金属プローブと 生体高分子

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バイオサイエンス研究科 D3)

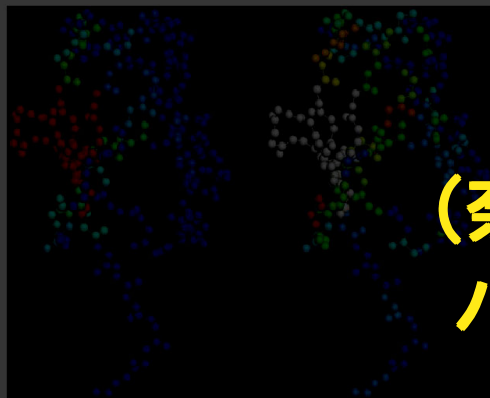
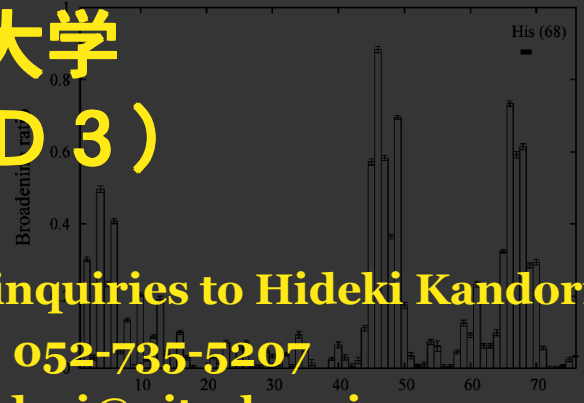
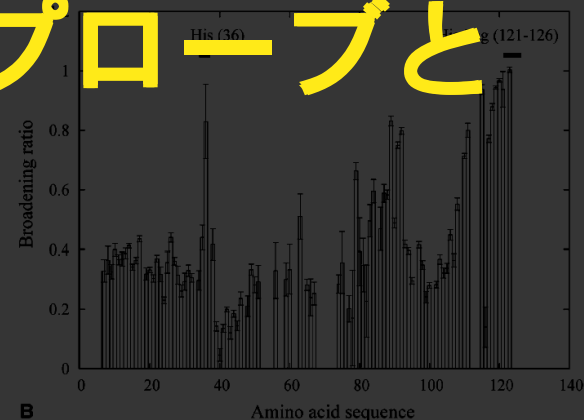
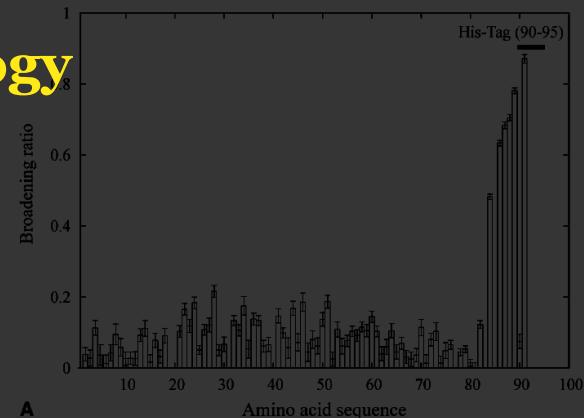
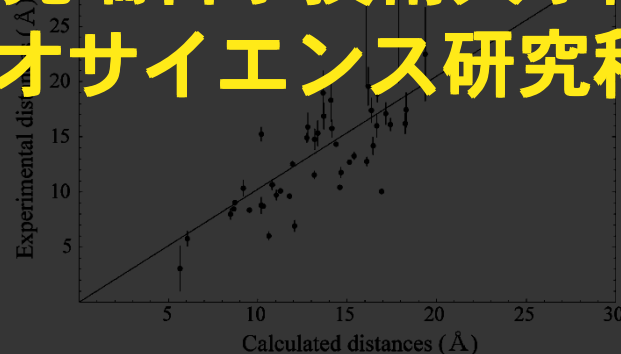


Fig. 1. Line broadenings (left) and peak shifts (right) induced by the Cu^{2+} -IDA complex mapped on the ubiquitin structure. With increasing broadenings and shifts, the color changes from blue to red. Maximum, medium and minimum values (50, 25, and 0 Hz for broadenings, and 30, 15, and 0 ppb for shifts) are colored in red, green and blue, respectively. Intermediate colors such as yellow (between green and red) are given gradually. In the peak shifts (right), white represents disappeared peaks. These pictures were drawn by RASMOL 2.6 [29].



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