



# International Symposium on AMED “Mechanobiology” Project 2020.02.08(Sat)

Sakata-Hirata Hall, Nagoya Univ.  
10:00-17:00 (Open 9:30)



**Masahiro Sokabe** (Nagoya Univ./AMED PS)  
10:05 Introduction to Mechanobiology.

**Shigehiro Yoshimura** (Kyoto Univ./AMED-PRIME)  
10:45 How clathrin-mediated endocytosis proceeds under membrane tension.

**Boris Martinac** (Victor Chang Cardiac Res Inst, AUS)  
11:10 Force-from-lipids gating and modulation of the Piezo1 ion channel activity.

**G.V.Shivashankar** (ETH-Zurich, SUI)  
13:15 Mechano-Genomics & Cell-Fate Decisions.

**Hiroshi Asahara** (Tokyo Med & Dent Univ./AMED-CREST)  
14:05 Mechano-signal on tendon and ligament homeostasis via Mxx.

**Shigetomo Fukuhara** (Nippon Med Sch./AMED-PRIME)  
15:00 Mechanobiology of angiogenesis.

**Chwee Teck Lim** (NUS, SGP)  
15:25 Mechanobiology of collective cell migration.

**Naoyuki Inagaki** (NAIST, AMED-CREST)  
16:55 Mechanobiology of axon guidance and neuronal cell migration.

