

# Certificate of Recognition



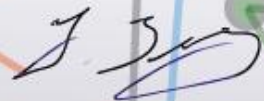
This is to certify that Mr./Ms./Mrs.

***Pan-Dong Ryu***

attended the 1st Winter School  
**«Brains Clearance Meets Complex Systems»**



Thomas Penzel  
Chair BCMCS 2021



Jürgen Kurths  
Chair BCMCS 2021



Oxana Semyachkina-Glushkovskaya  
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Saratov (Russia)  
14–15 December 2021