**Installation Steps for SIAR Package**  
—— By Sihai Liu, Guangdong Ocean University

!!! Important: Ensure file paths do not contain non-standard characters or spaces.

​**Install SIAR (New Version):​**​

1. ​**Download R Language (64-bit):​**​  
   Install the 64-bit version of R from the official website.
2. ​**Download RTools:​**​
   * Link: https://cran.rstudio.com/bin/windows/Rtools/rtools40-x86\_64.exe
   * *Note: Ensure the RTools version matches your R version!*
3. ​**Download RStudio:​**​
   * Link: https://www.rstudio.com/products/rstudio/download/
4. ​**Download the SIAR Package:​**​
   * Link: "https://cran.r-project.org/src/contrib/Archive/siar/siar\_4.2.tar.gz"

​**In RStudio:​**​

1. Run the following commands in the console:

install.packages("hdrcde")

install.packages("coda")

install.packages("bayesm")

install.packages("mnormt")

install.packages("spatstat")

1. Navigate to the menu bar:
   * Go to ​**Tools**​ → ​**Install Packages**.
   * In the "Install from" dropdown, select ​**Package Archive File (.tar.gz)​**.
   * Click "Browse" and select the downloaded SIAR package file (siar\_4.2.tar.gz).
   * Proceed with the installation.

​