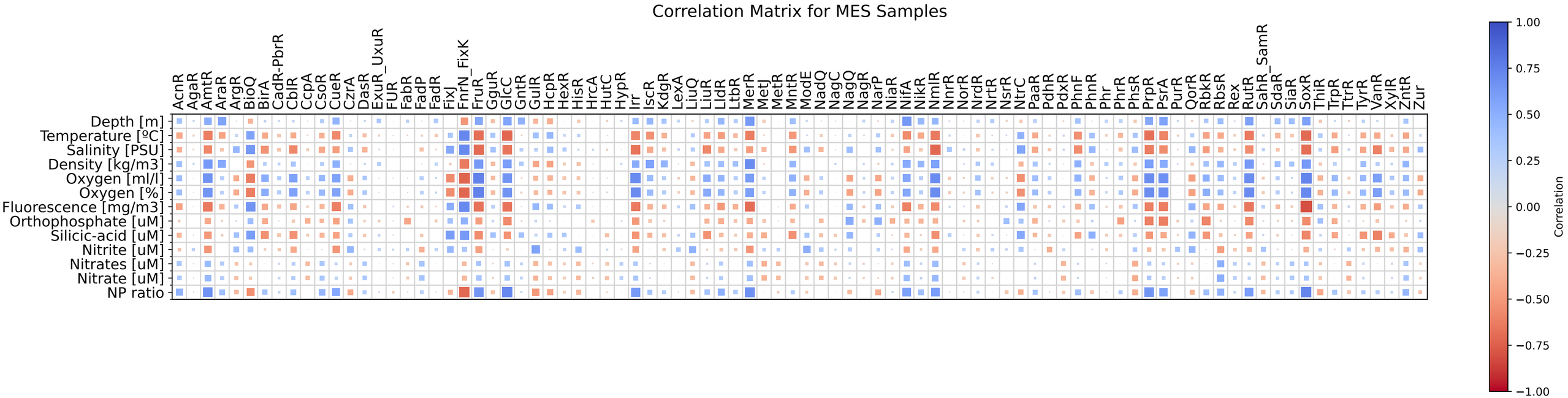
Correlation Matrix for MES Samples
AcnR
AgaR
AmtR
AraR
ArgR
BioQ
BirA
CadR-PbrR
CblR
CcpA
CsoR
CueR
CzrA
DasR
ExuR_UxuR
FUR
FabR
FadP
FadR
FixJ
FnrN_FixK
FruR
GguR
GlcC
GntR
GulR
HcpR
HexR
HisR
HrcA
HutC
HypR
Irr
IscR
KdgR
LexA
LiuQ
LiuR
LldR
LtbR
MerR
MetJ
MetR
MntR
ModE
NadQ
NagC
NagQ
NagR
NarP
NiaR
NifA
NikR
NmlR
NnrR
NorR
NrdR
NrtR
NsrR
NtrC
PaaR
PdhR
PdxR
PhnF
PhnR
Phr
PhrR
PhsR
PrpR
PsrA
PurR
QorR
RbkR
RbsR
Rex
RutR
SahR_SamR
SdaR
SiaR
SoxR
ThiR
TrpR
TtrR
TyrR
VanR
XylR
ZntR
Zur
Depth [m]
Temperature [ºC]
Salinity [PSU]
Density [kg/m3]
Oxygen [ml/l]
Oxygen [%]
Fluorescence [mg/m3]
Orthophosphate [uM]
Silicic-acid [uM]
Nitrite [uM]
Nitrates [uM]
Nitrate [uM]
NP ratio
Correlation
1.00
0.75
0.50
0.25
0.00
−0.25
−0.50
−0.75
−1.00