



HYUNDAI UNIVERSITY
MOTOR GROUP

Boyoung Jung / HRD Strategy Team



협업 혁명;

두번째 뇌와 협업하는 지식근로자들

빵밀 게놈 염기쌍은
인간 게놈보다 현저히 하다



비버의 댐짓기 행동

Beaver's Dam



유전형

Genotype

확장된 표현형

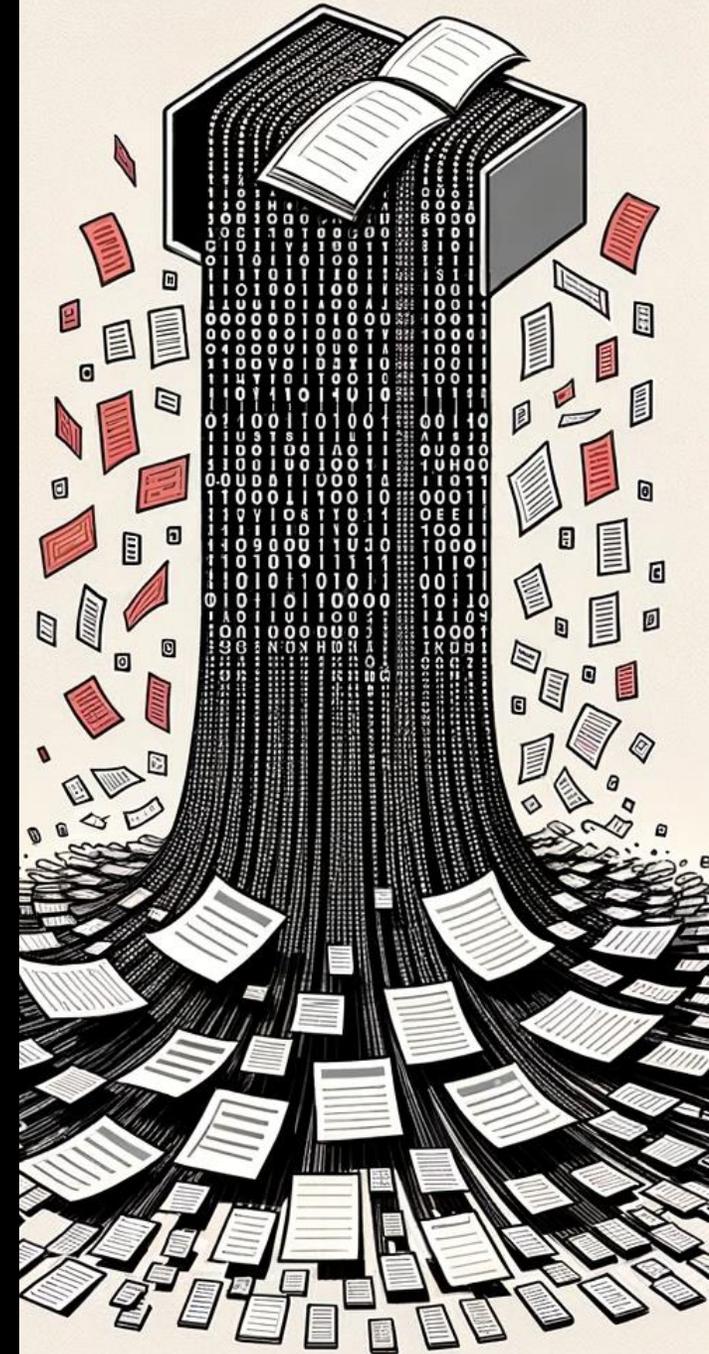
**Extended
phenotype**



鈍筆勝聰



Ein Zettelkasten



HMG Univ. HRD Analytics WG <> < > + WG Duty 4 == TeamBo... / two-mode 작도 by chatGPT - 진행 중

Search
Updates
Settings & members
New page

Lean Project 3 == vari...
> 변수 코드화 (21,22) 예시
> tf-idf 잘 된 설명
> (Python) 의사결정나무 & RandomFo...
> (R) 로지스틱 회귀분석
> 차별어 분석 및 연관단어 분석

Lean Project 4 == HRD Index 투입데...
> [경제학적 접근] 파급효과 ripple effect
> Index 과제 관련 아이디어 정리
> [코칭리더십과정 효과성 평가] LDA

WG Duty 1 == HRD Index
> 임원목표설정 키워드 추출 및 차별어...
> 언어모델을 활용한 교육만족도 점수 ...

WG Duty 2 == centre
> x Strength test
> 데이터 추출 코드
> '23년 상반기 FAQ
> 시계열 - ACLM (in R)

WG Duty 3 == Talent Management a...
> 과정 170명 - textmining

WG Duty 4 == TeamBody centre
> TeamBody - phase 1 특성계측부 ...
> Survey 비정형데이터 분석 ...
> er - 협업데이터 분석 의뢰 by...
> two-mode 작도 by chatGPT - 진행 중
> Topicmodeling in R

```
# Load the required packages
library(igraph)

# Define the number of people and the number of cults
people <- 10
cults <- 8

# Define the number of cults each person belongs to
person_cults <- c(1,7,3,5,2,7,3,4,6,7)

# Create a vector of random American names for the people
people_names <- sample(c("Adam", "Ben", "Charlie", "David", "Ethan", "Frank", "George", "H...

# Create a vector of random cult names
cult_names <- sample(c("Sports", "Religion", "Music", "Art", "Nature", "Science", "Politics...

# Create a bipartite matrix
bipartite_matrix <- matrix(0, nrow = people, ncol = cults)

# Fill the matrix with 1's to represent the connections between people and cults
for (i in 1:people) {
  cult_indices <- sample(1:cults, size = person_cults[i], replace = TRUE)
  bipartite_matrix[i, cult_indices] <- 1
}

# Create a two-mode network graph from the bipartite matrix
# g <- graph.incidence(bipartite_matrix, mode = "two.mode")

g <- graph.incidence(bipartite_matrix, mode = "all")

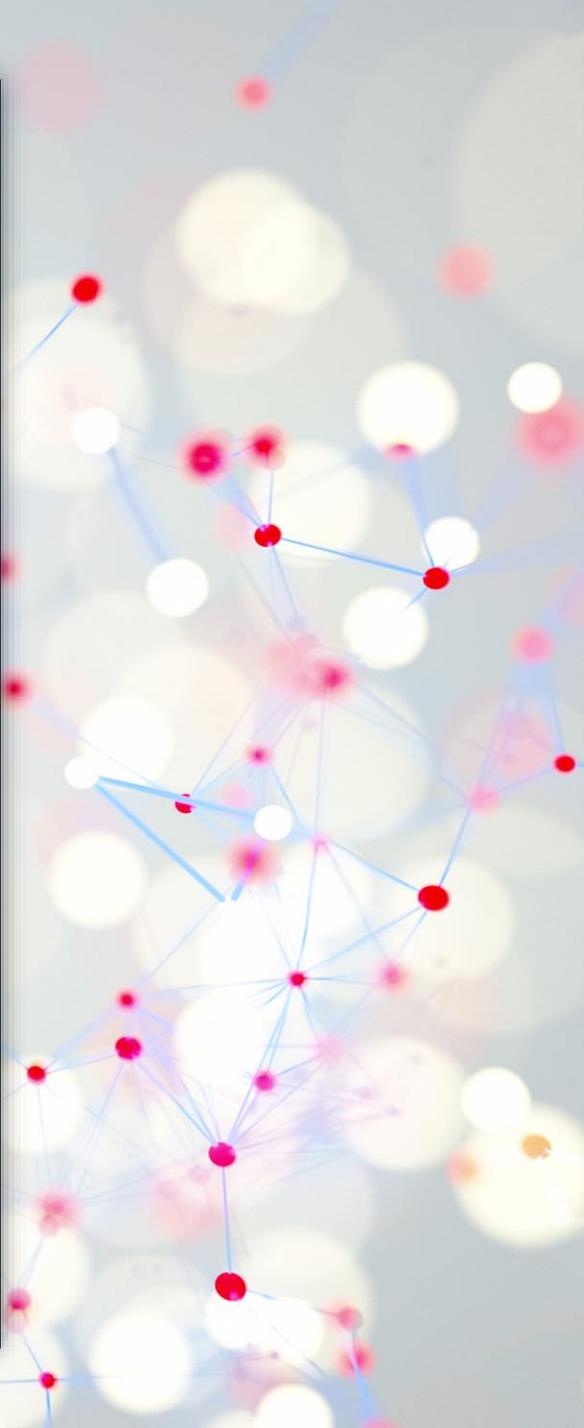
# Assign vertex names and labels
V(g)$name[1:people] <- people_names
V(g)$label[1:people] <- people_names
V(g)$name[(people+1):(people+cults)] <- cult_names
V(g)$label[(people+1):(people+cults)] <- cult_names

# Assign vertex shapes
V(g)$shape[1:people] <- "circle"
V(g)$shape[(people+1):(people+cults)] <- "square"

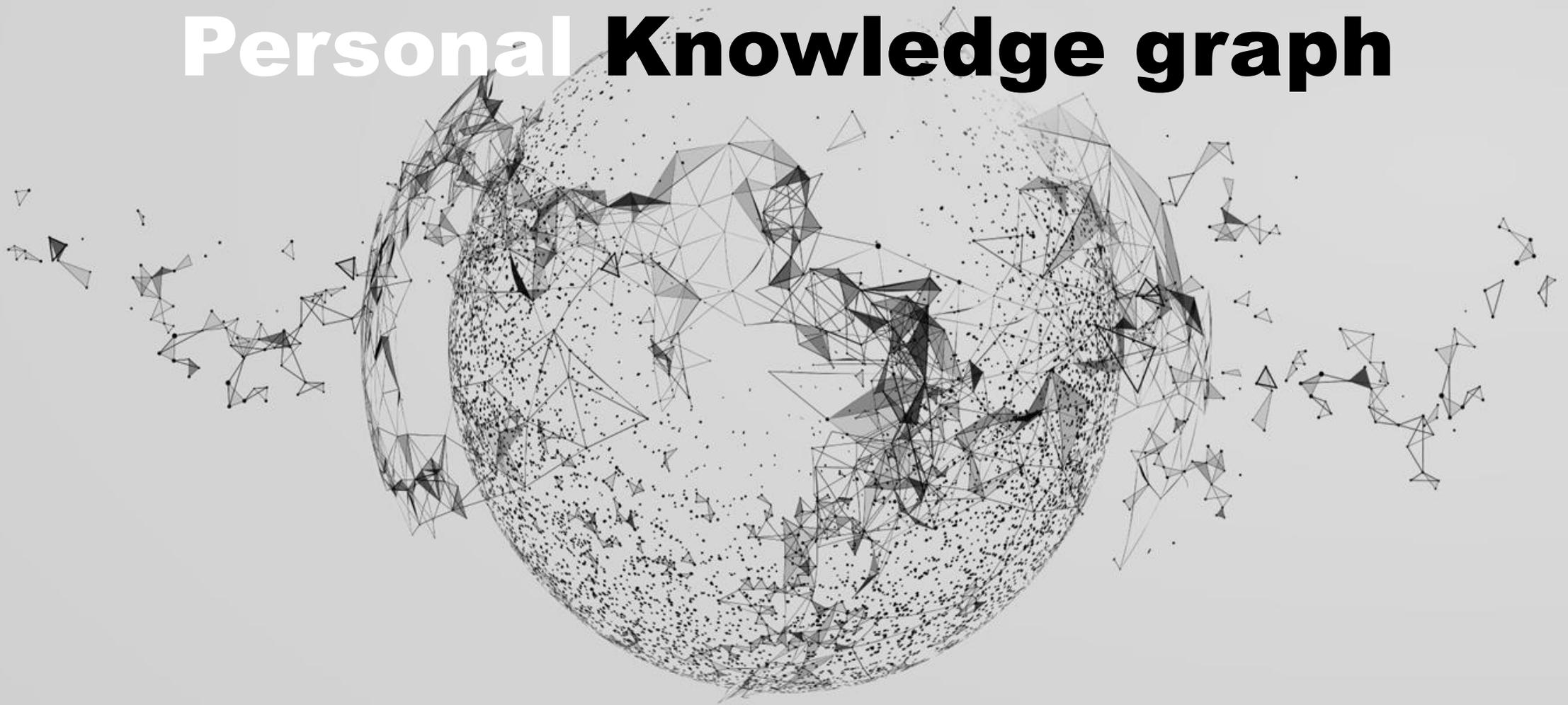
# Assign vertex colors
V(g)$color[1:people] <- "red"
V(g)$color[(people+1):(people+cults)] <- "blue"

# Plot the two-mode network graph
```





Personal Knowledge graph



Organizational Knowledge graph





테세우스의 배

**Ship of
Theseus**

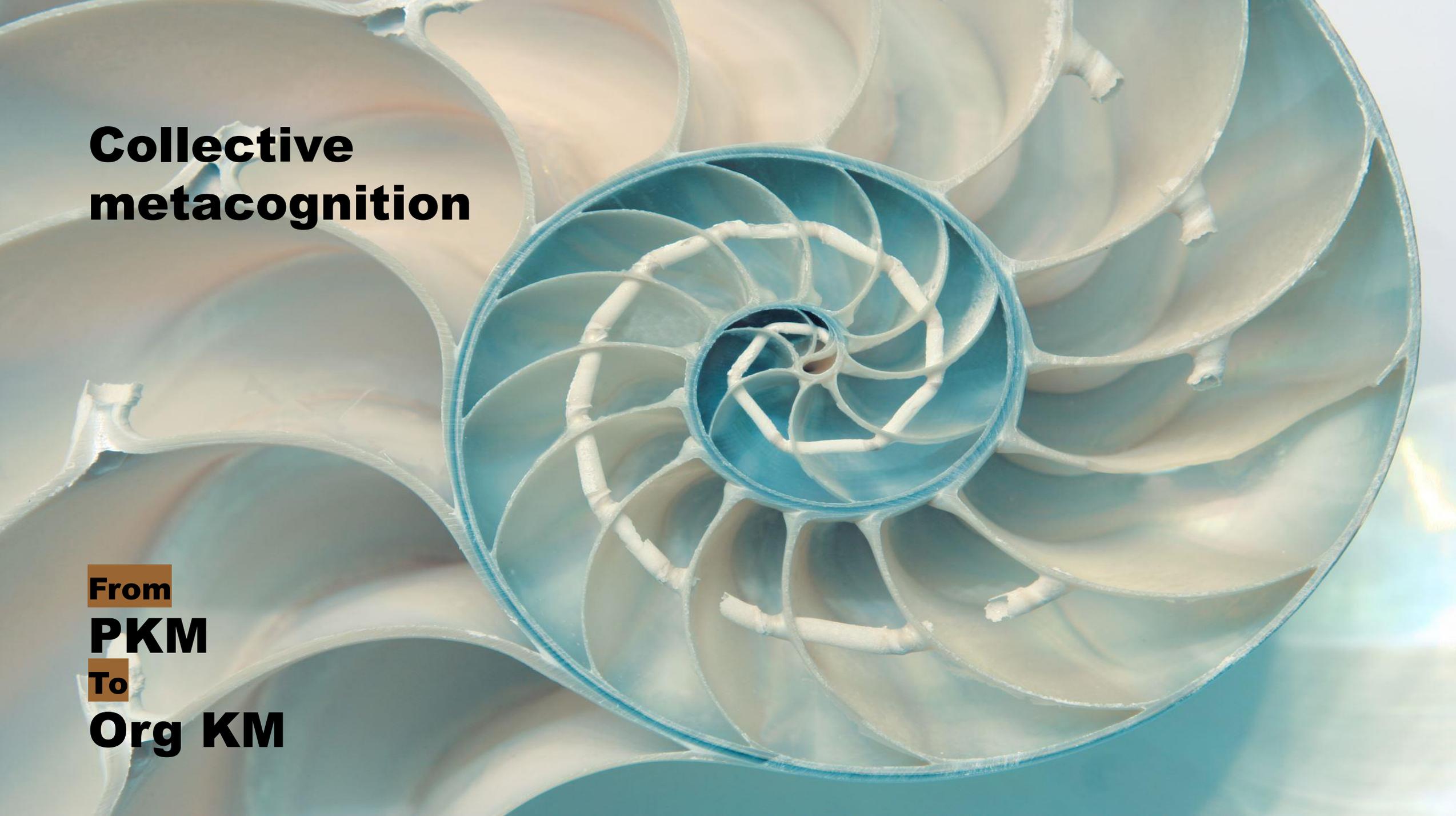


Work innovation

일하기 혁명이 온다

**Polymorphic
equilibrium**





**Collective
metacognition**

From

PKM

To

Org KM

HYUNDAI UNIVERSITY
MOTOR GROUP

Boyoung Jung / HRD Strategy Team



협업 혁명;

두번째 뇌와 협업하는 지식근로자들