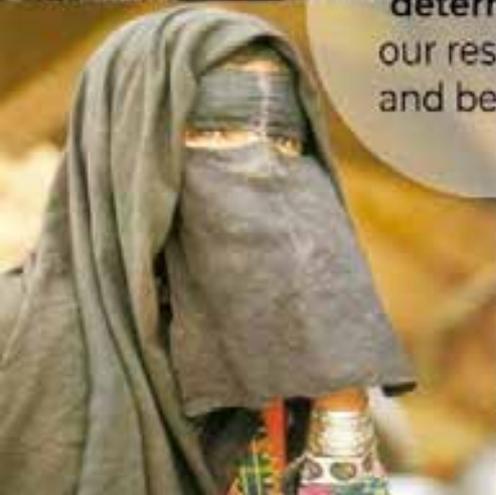


# the emergence of design object #1 nature



environmental  
conditions  
**determines**  
our responds  
and behavior

## Kondisi

### atmosferik/iklim

Panas >< Dingin  
Lembab >< Kering  
Hujan salju > Hujan air < Badai pasir

### Kondisi geografis

Kepulauan / padang pasir / dsb

### Kondisi geologis

Lingkungan gunung, laut, tanah berbatu / berpasir / gembur / dsb

“...Perbedaan kondisi lingkungan alam **mempengaruhi munculnya perbedaan** manifestasi objek desain...”

# the emergence of design object #2 genetic



**Kondisi perbedaan ras**  
Mongoloid / Caucasian / dsb

**Kondisi perbedaan warna kulit**  
Coklat / gelap / terang /puca

**Kondisi perbedaan antropometrik**  
Male / female / infant / toddler / dsb

**Kondisi perbedaan struktur DNA**  
Deficiencies / different abilities (difiable)

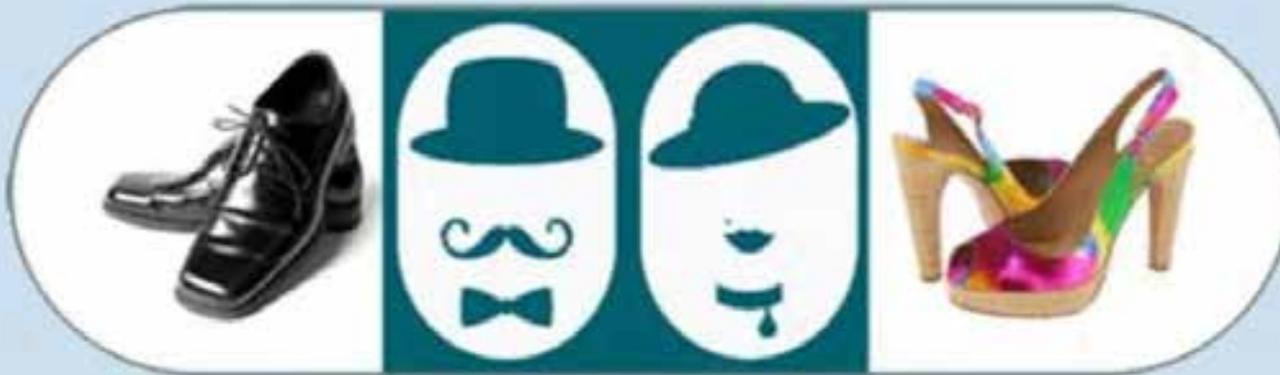
*Perbedaan kondisi cetak biru genetic*

**mempengaruhi munculnya perbedaan respon**  
*atas manifestasi objek desain*

D. Yuniar, Ph.D

*Dandi Yuniar, Ph.D*

# the emergence of design object #2 genetic



Differences of shoe sizes between male and female

System	Sizes																System	
Europe	35	35½	36	37	37½	38	38½	39	40	41	42	43	44	45	46½	48½	Europe	
Mexico						45	5	6.5	6	6.5	7	7.5	8	10	11	12.5	Mexico	
Japan	M	21.5	22	22.5	23	23.5	24	24.5	25	25.5	26	26.5	27.5	28.5	29.5	30.5	31.5	Japan
	W	21	21.5	22	22.5	23	23.5	24	24.5	25	25.5	26	27	28	29	30	31	Japan
U.K.	M	3	3½	4	4½	5	5½	6	6½	7	7½	8	8½	10	11	12	13½	U.K.
	W	2½	3	3½	4	4½	5	5½	6	6½	7	7½	8	9½	10½	11½	13	U.K.
Australia	M	3	3½	4	4½	5	5½	6	6½	7	7½	8	8½	10	11	12	13½	Australia
	W	3½	4	4½	5	5½	6	6½	7	7½	8	8½	9	10½	11½	12½	14	Australia
U.S. & Canada	M	3½	4	4½	5	5½	6	6½	7	7½	8	8½	9	10½	11½	12½	14	U.S. & Canada
	W	5	5½	6	6½	7	7½	8	8½	9	9½	10	10.5	12	13	14	15.5	U.S. & Canada
Russia & Ukraine	W	33½	34	35	36	37	38	39									Russia & Ukraine	
Korea (mm.)	220	231	236	238	241	245	248	251	254	257	260	267	273	279	286	292	Korea	
Inches	9	9¼	9½	9¾	9½	9¾	9¾	9¾	10	10¼	10½	10½	10¾	11	11¼	11½	Inches	
Centimeters	22.8	23.1	23.5	23.8	24.1	24.5	24.8	25.1	25.4	25.7	26	26.7	27.3	27.9	28.6	29.2	Centimeters	
Mondopoint	228	231	236	238	241	245	248	251	254	257	260	267	273	279	286	292	Mondopoint	

Kondisi perbedaan ras  
Mongoloid / Caucasian / dsb

Kondisi perbedaan warna kulit  
Coklat / gelap / terang /puca

Kondisi perbedaan antropometrik  
Male / female / infant / toddler / dsb

Kondisi perbedaan struktur DNA  
Deficiencies / different abilities (difable)

Perbedaan kondisi cetak biru genetic

**mempengaruhi munculnya perbedaan respon**  
atas manifestasi objek desain