1980

NATURAL

MEANINGFUL

Thomas W. Malone
d. 1982

1985

DYNAMIC

George W Furnas
d. 1986

FLUID

1990

RICHER

GROUP
Paul Dourish
d. 1992

1995

REALTIME

IMPLICIT

RICHER
Daniel Salber
d. 1999

2000

POSITIVE

WEB-BASED
Luis Von Ahn
d. 2004

2005

AESTHETIC

FINE-GRAINED

2010

UNCOMFORTABLE

Sarah E Vieweg
d. 2010

PREFERABLE

2015

ERGONOMIC

UNDESIRABLE
Munmun De Choudhury
d. 2016

2020

DIRECT

John D Gould
d. 1983

PHYSICAL

Jakob Nielsen
d. 1990

PHYSICAL
Hiroshi Ishii
d. 1997

DIRECT
Kaping Yee
d. 2003

FACE-TO-FACE
Adam N Joinson
d. 2008

Eunkyoung Choe
d. 2014

1980

DIRECT

ONLINE

PHYSICAL

COMMUNICATION

1985

FACE-TO-FACE

MOUSE

ASYNCHRONOUS

1990

SURFACE

MEDIATED

INTERPERSONAL

1995

BIMANUAL

COLLABORATIVE

RELATIONSHIP

TANGIBLE

2000

MEMBER

MOBILE

2005

MULTITOUCH

SPHERE

IN-PERSON

TOUCH-BASED

2010

COMMUNICATIVE

WEARABLE

CROSS-CULTURAL

CROSS-DEVICE

2015

INTERGROUP

MULTISTEP

2020

HUMAN-COMPUTER INTERACTION