

New arrivals in UCLIC

0U ZL]LYHS VM [OL WYL]PVAZ YR SVYZH [OL PU]LYZISF HVZ VHSZV PU]LYLZ[LK PU
VM 70+ Z[\KLU[Z ÄUPZOLK [IOLPUVZ]MPLZPZHIPS[HukKindgZnSocialSys, and
HUK ZVTL VM [OLT YLTHPUZKYMUN*BOÄ\LUJLZ MYVT KPNIPSPR' ZUKPLZ WLVWSL ^P[
[V JVU]PU\L [OLPY JHYLLY ZHIZ ZVZPHSJKOL]LSVWTLU[PZWHHPY[TVM]ODW SP]L PU PUM
MLSSV^Z 6UL ^HZ Dr Giulia Barbatesi .P\SPH KLZPNUZ HUKZ[PSSITLUZ]ZL [OLPY TVIPSL
^OV PU +LJLTILY QVPUZ[KP30*^P[O V[OLY \UP]LYHBJZZ [OLPYH]VJPHS Z\WWVY[
HUK .+0 /I HZ H 9LZLHYJOPUSPVA[PVUZ HUK 5.6Z [V [PHS\H]LZH ^PSS IL WYLZLU[LK
+PZHIPS[` 0UUUV]H[PVU VU]QOLP%WHTPSSMPVZPUN KPHLYLU[]`WLZ VM
WYVNYHTTL ,(; ¶ 3PML *QHONVPSWNPLZ MYVT TVIPS [OU OLY ZWHYL [PTL .P\SPH PZ
(ZZPZ[P]L ;LJOUVSVN` MVYWSSZ[OLURK ZVJRL[Z MVY PULLYZL[LK PU LK\JH[PVU HUK
I` [OL <2 +LWHY[TLU[MVY KQZHMBSPPVUZH3OV SP]L PU HUK^ZOL^VYRZ^P[O +Y ,UYPJ
+L]LSVWTLU[PUJVTL JV\U]YPLZ HUK +Y *H[OLYPUL /VSSV^H` V
;HJ[PSL 0UJS\ZP]L 7YVNYHTTPU

4VZ[VM OLY J\YYLU[^VYR;WVYV[OLJ[[OH[HPTZ [V KL]L
(; WYVQLJ[PZ IHZLK PUVWLUHZV\YJL [VVSRP[[OH[^V\
Z\JO HZ [OL JSPUPJHS [YPHSZ^PSS` [OTWHPYLK JOPSKYLU
WYVZ[OL[PJ JVTWHU` JHSSWV\NWHHTYMPUN JVUJLW[Z
.TI/ [OH[PZ PU]LZ[PNH[PUN OV^ [OL
\ZL VM [OLYTVWSHZ[PJ TH[LYPHSZ JV\SK
YL]VS\ [PVUPZL OV^ SV^LY SPTI WYVZ[OLZPZ
HYL THKL (UV[OLY L_HTWSL PZ [OL ^VYR
^P[O 4V[P]H[PVU <2 [OH[PZ [LZ[PUN [OL
\ZL VM *VTW\LY (PKLK +LZPNU HUK +
WYPU[PUN [V THU\MHJ[\YL J\Z[VTPZLK
^OLLSJOHPYZ MVY WLVWSL ^P[O KPZHIPS[PLZ

)LMVYL YL QVPUPUN <*30* HM[LY
JVTWSL[PVU VM OLY 70+ VU +PZHIPS[` HUK
(ZZPZ[P]L ;LJOUVSVN` .P\SPH ^VYRLK
^P[O [OL >/6 VU [OL KL]LSVWTLU[VM HU
VU SPUL TVK\SL [V Z\WWVY[JVTT\UP[`
OLHS[O ^VYRLYZ PU SV^ YLZV\YJLK
ZL[[PUNZ PU WYV]PKPUN IHZPJ HZZPZ[P]L
[LJOUVSVNPLZ [V WLVWSL ^P[O KPZHIPS[PLZ

/LY YLZLHYJO MVJ\ZLZ VU \UKLYZ[H[PUN
OV^ J\YYLU[HUK UV]LS [LJOUVSVNPLZ HYL
\ZLK [V PTWYV]L [OL SP]LZ VM WLVWSL ^P[O
KPZHIPS[PLZ ^OV SP]L PU [OL .SVIHS :V\O

New arrivals in UCLIC cont.

Youngjun Cho PZ H SLJ[\YLY PU/PZVJHYS LU[YLZLHYJO MVJ\@VZUWQ\U PZ HJ[P]LS` PU]VS]LK
 +PZHIPS[` 0UUUV]H[PVU /LKLZPSMPLZN IMPOSZP VSVNPJHPSU JVTUW\I[P]PVU LU[LYWYPZL H
 HUK L]HS\H[LZ UV]LS [LJOULPXOUVZSHUNK [OH[JHU ZLUZUWVWYLVKZKHYWKM H <*3 ZWPU V[
 technologies for the next generation M\UJ[PVUZ WZ`JOVSVNPJHSVUNLVKZKHVWKM H <*3 ZWPU V[
 VM (Y[PÄJPHS 0U[LSSPNLUWYWPYKLYRUK[LY]LU[PVU 0U 2OHYQPJASPHJO OHZMZZ\S[LK MY
 WO`ZPVSVPNPJHS JVTW\ [PUNP[WUULLWZ[K TVIPSL SV^ JVZ[YPTMNPUN/MAHY WYVQLJ[HUK
 KPZHIPS[` [LJOUVSVN` PUVU]ZHPVSNPUS ZLUZPUN HUK[YTRU]HIS [Z[YOZJYLH[PVU VM
 VI[HPULK H 70+ MYVT <*30PVUP[VYPUN 0U H YLJLU[WYVQ[PA]MHSKDKU[LSSPNLUJL HU
)LU[SL` OL HUK 5HKPH)LYQMSA]Z [LHT
 OH]L ILLU L_WSVYPUN O\THU JVTMVY[
 [OYV\NO WO`ZPVSVPNPJHS TVUP[VYPUN (SZV O\LUQV`Z [LHJOPUN ^OP
 (SZV OPZ [LHT OHZ ILLU PULZ[PNH[PUN U-SPLILZ PZ H WYVJLZZ VM HJ[F
 WO`ZPVSVPNPJHS JVTW\ [PUN HZ H YLZLHYJO JVS SHIVYH[P]L SLHYUPUN 0U
 [VVS [V \UKLYZ[HUK [OL IHYYPLYZ [OH] LU<4:JZ\KLUZ
 KPZHISLK WLVWSL MHJL PU [OL YLHS^VYSK

To get to know more about Youngjun, please check out:
uclic.ucl.ac.uk/people/youngjun-cho and
www.disabilityinnovation.com/about/team/youngjun-cho

)LMVYL YL[\YUPUN [V HJHKLTPH OL
 ^VYRLK HZ H ZWLJPHSPZ[PU THJOPUL
 SLHYUPUN MVY O\THU JVTW\LY
 PU[LYHJ[PVU H[3. ,SLJ[YVUPJZ M\SS [PTL!
 ¶ SLH]L VM HIZLUJL! ¶
 /L SLK H ^PKL YHUNL VM PUK\Z[YPHS
 YLZLHYJO WYVQLJ[Z HUK Z\JJLZZM\SS`
 JVTTLYJPHSPaLK OPZ UV]LS PU[LYHJ[PVU
 PU[LYMHJLZ HUK ZLUZPUN [LJOUVSVNPLZ
 (U L_HTWSL PZ (K)HUJLK ;V\JOZJYLLU
 ^P[O PU HPY NLZ[\YL JVU[YVS ^OPJO PZ
 LX\PWWLK PU 7VYZJOL 7HUHILYH JHYZ

Heart Rate and Stress monitoring using a smartphone camera

Understanding VR accessibility for people with dyspraxia through thermal imaging

Aneesha Singh QVPULK <*30* HZ (ULLZOH YLJLP]LK OLY 7O#LM[YL*ZID#YJO [`WPJHSS` MVSS
3LJ[\YLY PU :LW[LTILY PUY PVT#UV*VTW\LY 0U[LYHJYVSSUH#WYKH[P]L HUK PU[LY KPZ
[OPZ ZOL ^HZ H WVZ[KVJ[V D#S M:LSBW^, #S \[PVUHY` HUKW[KMMW]#] [V [LJOUVSVN` KLZ
<*30* :`Z[LTZ MYVT [OL <UP]LYZ#D[H[VMSHJLZ LUK \ZLY WHY[PJ
:\ZZL_)LMVYL [OH[ZOL OH#ZK^VY#RS#H#F#U#H [P[Z JVYL :
PUK\Z[Y` PU]HYPV\Z YVSL#ZHZ#HZZ#M#U#H#Y#L#H#I#V# \[KLZPNUR
JVUZ\S[HU[HUHS`Z[HUK MLYOQ#V#S[V#H#L#Z#M#V#Y PUJS\ZPVU
HUK HZ H [LJOUPJHS QV\W#Z#P#Z]LS` [YHUZMVYT WLWWS

HUK LTV[PVUHS SP]LZ" H SHYM
(ULLZOH»Z YLZLHYJO MVJZLZ_VU
OV^ \IPX\IP[V\Z WLY]HZP]L HUK
0V; [LJOUVSVNPLZ MVY OLSIO HUK
^LSSILPUN JHU IL KLZPNULK [V A] PU
with everyday contexts of daily life, LZWLJPHSS` PU ZLUZP[P]L JVU
^VYR HUK WSH` HUK PU OY^ WLVWSL`Z
\UKLYZ[HUKPUN VM [OLTZLSLZ JHU U
H\NTLU[LK HUK LUYPJOLK [OYV\NO
PU[LYHJ[P]L [LJOUVSVNPLZ :OL \ZLZ
X\HSP[H[P]L HUK TP_LK TLOVKZ HUK [LJOUPX\LZ V
WYV[V[`WLZ [V PU]LZ[PNH]L [LJOUVSVN`
\ZL PU [OL ^PSK /LY YLZLHYJO WYVQLJ[Z
OH]L ZV MHY MVJ\ZLK VU *KPYLYZ#S` ZOL PZ ^VYRPUN VU
JVUKP[PVUZ Z\JO HZ YLOK#P#S#P#[H#S [P[V]U#O#U#V#S#V#N#P#L#Z [V Z\W
ZLSM THUHNLTU[VM WO#Z#P#S#L#Z#H#U#P#Z#P#U L_WSVYPUN [P
PU JOYVUPJ WHPU H\ [PZLZ#S#M#H#K#U#P#P#L#Z [V WYVTV[L
IVK` PTHNL KPZVYKLYZ O#U#O#L#M#S#K#P#U#N :OL PZ HSZV I
^P[O WLVWSL ^P[O JOYVU[P]L WZHPVMZ[OJOUVSVN` [V MHJ
MVJ\ZLK VU [OL WYVISLT I#M#S#K#P#U#N#Z#P#U#N#W#H#O` [OYV\NO
WO`ZPJHS HJ[P]P` KLZWP[U#M#T#Y#T#P#Y#R#V#S#H#I#V# \[WLVWSL»Z
IHYYPLYZ MHJLK I` WLVWSZ#W#L#W#R#H#S#S#H#M#K#Y PU]PZPISL Z
UV]LS [LJOUVSVN` HUK MZ#H#P#N#L#M#Y#R#Z#L#K#V#J#V#U#K#P#[P#V#U#Z
HKKYLZZ [OL WYVISLT ;OL PUZPNO[Z
MYHTL^VYRZ HUK [LJOUVSVNPLZ MYVT
[OLZL Z[\KPLZ OH]L ILLU L_[LUK#LK
[V KPHLYLU[WVW\SH[PVUZ HUK
[LJOUVSVNPLZ

,QWHUDFWLRQ 'HVLJQ %H\RQG +XPDQ &RPSXWHU ,QWHUDFW

;OL ÄM[O LKP[PVU VM @]VUUL 9VNLYZ
JV H\[OVYLK [L_[IVVR ^P[O /LSLU :OHYW
HUK 1LUU` 7YLLJL JHTL V\[PU
O[^HZ SH\UJOLK H[V\Y IVVR WHY[`
K\YPUN [OL */0» JVUMLYLUJL

This time we chose a lime green

JV]LY [OH[PZ HZ Z[YPRPUN HZ [OL SHZ[
VYHUNL VUL ;OL [L_[IVVR OHZ OHK
H THQVY YL]PZPVU PUJS\KPUN HKKPUN H
UL^ JOHW[LY VU °KH[H H[ZJHSL» [OH[
JV]LYZ RL` TL[OVKZ MVY JVSSLJ[PUN
HUK HUHS`ZPUN /*0 IPN KH[H KH[H
]PZ\HSPZH[PVU [VVSZ HUK [LJOUPX\LZ HUK

How a game of Tetris is a better stress buster than mindfulness

Dark mode is not as good for your eyes as you believe

Prof Anna Cox appointed as specialist advisor to the DCMS select committee at the House of Commons

<*30* YLZLHYJO OHZ ZOV^U9[OZL[HWUOWSZ (UH *V_ HUK (ULLZOH
^OV WSH`LK TPU\|LZ VM ;LPYUNZOML_SV SHPULK [OL ILU(LUUA HWK^HZ HWWVPU[LK HZ :
TVYL YLSH_LK [OHU HM[LY KZPHUNHWVW\SMY+HYR +PZW\$K]PZVKL[V [OL +*4: :LSLJ[*VT
4PUKM\SULZZ [LJOUPX\LZ V(UZTVVRJSL WOVULZ HUK [HHS4PZL PV\ZU VM *VTTVUZ MUY
L_WLYPTLU[MV\UK [OH[WSM[PUNL HPU>PYUK.com/ PUX\PY` PU[V OTTLYZP]L HUK
JVTW\|LY NHTL HM[LY JVTWSL[PUN;OL` L]HS\H[LK X\;ZJOUVZSVNPLZ ;OL PUX\PY` L
Z[YLUI\V\Z [HZR ZVS]PUN THZOLTHZJHDes dark mode really help KL]LSVWTLU[VM PTTLYZP]L [L
LX\H[PVUZ SLM[WLVWSL MeyeStrid B »S HZK [Desk make text moze JO HZ]PY[\HS HUK H\NTLU[L
[OHU \ZPUN WVW\SHY 4PUKIMJBE ZC[HPZ WZ]LY` PU[LYLZ[LHSN[HUK HUK [OL WV[LU[PHS P
(UUH *V_ ZHPK! °>L ULLK [VPZ[VWTHPS UNLHK JV\SK OH]L PU [OL ^VYSKZ VM
WLVWSL MLLS IHK HIV\| WSH`PUN NHTLZ LU[LY[HPUTLU[HUK UL^Z ;OL
VU [OLPY ZTHY[WOVULZ ILJH\ZL [OL` JHU HSZV SVVRLK H[OV^ [OL HKKP
YLHSS` OLSW WLVWSL KL[HJO» ;OL Z[VY` ^HZ VM ZVTL [LJOUVSVNPLZ JHU H
WPJRLK I` UL^Z[V\|SL[Z
tinyurl.com/rpq7kfm PUJS\KPUN HU
HY[PJSL PU <2 UL^ZWHWLY [OL +HPS` 4HPS
<https://tinyurl.com/y2ymhz2r> (U
VWLU HJJLZZ]LYZPVU VM [OL WHWLY PZ HSZV
H]HPSH;SLtinyurl.com/slclzfr

Movers and Shakers cont.

Bremen Excellence Chair

@]VUUL 9VNLYZ ^HZ H^HYKLK HU
,_JLSSLUJL *OHPY MYVT)YLTLU
<UP]LYZP[` [OH[Y\UZ MYVT ¶ 0[
WYV]PKLZ H NYHU[VM L\YVZ HUK
PZ H^HYKLK [V VUS` LPNO[,V\Z[HUKPUN
L_WLY[Z PU [OLPY KPZJPWSPULZ [OH[
YLWYLZLU[IYPKNLOLHKZ MVY JVSSHIVYH[PVU
^P[O SLHKPUN PUZ[P[\[PVUZ ^VYSK^PKL¹
;OL JOHPY PZ PU[LUKLK [V LUHISL
JVSSHIVYH[P]L WYVQLJ[Z [V IL MVZ[LYLK
^P[O YLZLHYJOLYZ H[<*30* (Z WHY[
VM [OPZ PUP[PH[P]L @]VUUL ^PSS I\PSK \W
H [LHT [V JVTWSPTLU[OLY WYVQLJ[Z
Y\UUPUN H[<*30* L_WSVYPUN OV^
WLYZVUHS KH[H ^OLU JVTIPULK ^P[O (0
[LJOUPX\ LZ JHU IL \ZLK MYVT H O\THU
JLU[LYLK WLYZWLJ[P]L [V-PTWYV]LW[OL KLZPNUPUN UL^ PU[LYMHJLZ
X\HSP[` VM OLHS[OJHYL (MVYZ]P[OH]SP[O]PUN OLHS[O KH[H [OH[JHU IL[[LY
ILULÄ[MYVT [OPZ Z`ULYN`LBUWPKK[LJ]SPH[P]SLOPUK [OL U\TILYZ"
KLJPZPVU Z\WWVY[KPZLHZZWVWY]LPSHSJSPUPJPHUZ PU ILPUN HISL [V
HUK WWV\SH[PVU OLHS[O THUHNLTLU[
+PZJV]LYPUN UL^ HZZVJPH[PVUZ HUK
\UKLYZ[HUKPUN WH[[LYUZ HPTK[PYLÄKZ]`DI0UµPH`Ààð0€PÐÀJ ZUPà0ðÀ°ð À0`0
^P[OPU [OL I\YNLVUPUN OLHS[O KH[H HSZV
OHZ T\JO WV[LU[PHS [V PTWYV]L JHYL ;OL
HPT PZ [V LUHISL OLHS[OJHYL WYV]PKLYZ [V
IL IL[[LY PUMVYTLK HUK KL]LSVW TVYL
[OVYV\NO HUK PUZPNO[M\S KPHNUVZLZ HUK
[YLH[TLU[Z