



J n m i g e d n p u p b m q c g e f f c v n c p r q l b q a f m j p q d n k g b s q p w a b c k g g b s q p w q q n a g r n i q r c q d e j n p m p q l b k l e e c k l r b c n p r k c l r q g f f c d e j b n d e r p e r p b l a w g @ e g d e n p n i j d c b s p d e G D P K R 0 . 0 0 ,

ct j l l ct ct ct j sct j ct
ct ct ct ct



L cu dpc per pb l r bcqcl
Dpc per pb l r nnjwk cpa k rpg jq
Qk ni c mvgagw l b cl t gni k cl r gk n ar
Qr l b pbx rgnl pces j rgnl l b qccqk cl r
ni dpc per pb l aw
Dpc q dcrwg l cu cl cpewdgb

@gm` qcb-epcl dpc per pb l aw
Dpc per pb l r ank nmqeq
Dpc per pb l r k caf l gk q l b l cu anl acnrq
Ank`s qrgnl`cf t gnpq qk s j rgnl l b
npcbgargnl
Qr q g`jc bet c jmk cl r l b pcavajd e nl
dpc per pb l r k rpg jq



Ben prk cl r nclafck ga jcl eg ccpl e k cr jjs paw l b k rpg jq Afg cqc a bck wnl Cl eg ccpl e

@cgl e Grgs rc nl Rcaf l njnew Afg Dj k c Pcr pb l r Qnagrw Qafs l Sl g cpgrw



Nnl Wc Xfml e U l e a bck ggl nclrfc Afg cqc a bck wnl Cl eg ccpl e Qafs l Sl g cpgrw



Nnl Pnl ehg W l e @cgl e Grgs rc nl Rcaf l njnew
Nnl Xfcl ek mXfns @cgl e Grgs rc nl Rcaf l njnew



Ecl cp j Qapcr pw8 Nnl Bgl efs J g
Qapcr pgrq Nnl Vg l ek cgJ g Nnl Ucl af mXf l e Nnl Wc R l e N l Bp Qgs Afcl



@cgl e Dpc l bcf gn F mrcj

ct j l l ct ct ct j scj j ct
 ct ct ct ct



& jnf ` crg j n p b c p n l j q l k c'

	Università degli Studi Di Milano, Italy
	Dgc l b Nhjvk cp @c j g s k
	CL QAJ Dp l ac
	S l g c p g r w n d sai j l b Lcu Xc j l b
	Nnjrcal gambgRmpj m G jw
	Nnjrcal gambgRmpj m G jw
	Dp s l f n b p J @D Ec p k l w
	CL QAJ Dp l ac
	F n l e I n l e Nhjwcafl g S l g c p g r w
	University of Lille, France
	CK N Qu g x c p j l b
	Rev q K S l g c p g r w S Q
	Nhjwcafl g S l g c p g r w n d A r j n l g Q n g
	S l g c p g r w n d Q a g l ac l b Rcafl n j n e w n d Af g Af g
	S l g c p g r w n d Acl rp j J l a q f g c S I
	S l g c p g r w n d @ n j n l S I
	Q l e i w s l i u l S l g c p g r w Q n s r f I n p c
	GA I A P s q q g
	GAJ GN p b q j e w S Q
	Canjc bcqK g c q b j q Dp l ac
	@s b n e q S l g c p g r w n d Rcafl n j n e w l b Canl n k g a q F s l e p w
	S l g c p g r w n d B w n l P c q c p a f G q r g s r c S Q
	PK R S l g c p g r w s q p j g
	S l g c p g r w n d R n i w m H n l
	Q n a g r w n d D j k c P e r p b l r K r e p g j q H n l
	Dp s l f n b p J @D Ec p k l w
	J c g l g x G q r g s r d p Nhjvk c p d n p a f s l e B p c q b e l Ec p k l w
	Q n l w @ n n i S l g c p g r w & S L W S Q
	@ K @ c p j g Ec p k l w
	DP Anl q s j r l r S Q
	S l g c p g r w n d K p w j l b S Q
	Dgc l b Cl t g n l k c l r N n c a r g n l Q c p t g a c Ec p k l w
	CK B C K r e p g j q G q r g s r c Q n g
	Q a f s l S l g c p g r w Af g
	S l g c p g r w n d Q n s r f c p l O s c c l q j l b s q p j g
	` m i b e k g S l g c p g r w D g j l b
	K p o s e r c S l g c p g r w S Q
	S l g c p g r w n d E c n p e g S Q
	@ c g l e G q r g s r c n l Rcafl n j n e w Af g
	S l g c p g r w n d Lcu Q n s r f U j c q s q p j g
	L Q R E g f c p j s p e S Q

ct j l l ct ct ct j Sct j ct
ct ct ct ct



& jnf ` crga j n p b e p n d j q r l k c'

	Xf chg e S l g c p g

ત જ લ લ ત ત ત જ સત જ ત

ct
j
l
l
ct ct
ct j
sct
j
ct

Gaëlle Fontaine	Be coming
Laia Haurie	Be coming
T. Richard Hull	Be coming
Maude Jimenez	Be coming
Baljinder Kandola	Be coming
José-Marie Lopez-Cuesta	Be coming
Jianjun Ma	Be coming
György Marosi	Be coming
Adrian Mouritz	Be coming
Rudolf Pfaendner	Be coming
Miriam Rafailovich	Be coming
Berhard Schartel	Be coming
Jürgen Troitzsch	Be coming
De-Yi Wang	Be coming
Hao Wang	Be coming
Carl-Eric Wilen	Be coming
Jianzhong Xu	Be coming
Charles Yang	Be coming
Guan Heng Yeoh	Be coming
Ping Zhu	Be coming
More lecture information will be updated in the website in time	



& jnf ` crg j n p b c p n d j q r l k c '

	Tc p q r g i c d j k c p e r p b l r c n n v w t g p k c p q l b r f c g a p e n l d e c p a n k n n u g c q t g a r j w r d c c t r a n s e s t e r i f i c a t i o n
	l g q e f r g m n w p n j w q q l b d j k c p e r p b l r k c a f l g k n d u n s a t u r a t e d n n j w c r e p p c q d u g f b g t t p c l r n n j w k c p g a n p e l g a n f n u n f n p s q q r s a r s p c
	D j k c r e t a r d a n t ` k ` n m d e c p p c g d n p a c b n n j w j a r g a a g b a n k n n u g c q p e s j r e b ` w g r e p d a g j q e j a n l c p n e c j
	Q w c p e g r g a c d t a r ` c r u c e l n f n u n f n p s q a n l r g g e d j k c p e r p b l r q l b k e r j ` q c b a r j w r g c n n v w p c q d
	R f c c o n s t r u c t i o n n d j k c p e r p b l r a c j j s j n a c ` q c b r e v r g i c q s q c b ` g n ` q c b k r e p g j q
	I m p r o v i n g r f c d e c q d e r w n d e n n v w p c q d u g f l n t e j k e r j N M Q Q n p e l g a d p k c u n p i q
	C a r b o n i z a t i o n n p e l r e b q w c p e g r g a c d t a r g d j k c p e r p b l r d j e v g j e n n j w s p e r f l e d n k
	B e c q e l g e ` g n g q n g e b d e c p e r p b l r a m r g e q d n p b g c p p c d e c n p n c a r g n l q
	J g t a w a j c b e c q e l n d d s j j w ` g n ` q c b n n j w d a r g a a g b ` a n k n n u g c q u g f f g e f d j k c p e r p b l a w S T p e c q r l a c l b b c e p b r g n l a n a g w
	D j k c r e t a r d a t i o n n d t g w j c q r e p p c q d q l b r f c g a n k n n u g c q t g n f n u n f n p s q a n l r g g e / t g w j k g b x n j c q j r q
	I n v e s t i g a t i o n n d q w c p e g r g a d j k c p e r p b l r l b q k n i c q s n n p c q e g n l n n j w n j e d g a n k n n u g c q
	P e c q p a f o n g r p g q a j j w d j k c p e r p b l r t g w j p c q d l b g q a n k n n u g c k r e p g j q
	B e c q e l a n d d ` p g a r g n l n d f g e f n e p d n p k l a c d e c q d e r w n n n j w k c p g a d n k q



` qrp ar q` k gggg bc bjd c8	H1 c 1. 0. 00,
l l nslack cl r ml ` qrp ar aacnr l ac8	H jw/3 0. 00,
Bc bjd c dnp c pjwpcbs acb pcegpp rgnl 8	ses q1. 0. 00,
M qgc pcegpp rgnl 8	Qcn, 01 & f njc b w 0. 00,
Qak nmgs k qcqqgnl q8	Qcn, 02 03 0. 00



Submission of Extended Abstract

Extended Abstract should be a brief description of your work, and it can highlight the main contribution of your presentations. Any graph, chart, diagram, scheme or table for better understanding of your work are highly encouraged. Due to the limitation on the number of pages that can be published in the proceedings, the length of the extended abstract is restricted to a maximum of two A4 pages. Attendees should submit the Extended Abstract of ISFRMT2022 through the symposium e-mail address: isfrmt@126.com. The submitted Extended Abstract will be subjected to the reviewing procedure by the invited members of Scientific Committee of ISFRMT2022. All the TEMPLATE for Extended Abstract will be shown on the conference website www.isfrmt.org.



In order to create better conditions for the conference, sponsoring is welcomed from companies and g bg gbs jq, K npent cp rf c ank n l gq-npe l gx rgnl q pc jpmu c jank cb nm cvf g grf c l nt cj DP npnbs arq DP rcafl njne gq g qps k cl rq l b rf c DP rcafl ga j qpt gac r rf c anl dcpel ac t cl s c, Njc qc anl r ar s q dnpk npe g dnpk rgnl ,



Contact

Prof. Dinghua Li (86-13601038267)
 Prof. Xiangmei Li (86-13641360384)
 Prof. Wenchao Zhang (86-13811660813)
 Prof. Ye-Tang Pan (86-13439010118)
 Dr. Silu Chen (86-18801252991)

Address: National Engineering Research Center of Flame Retardant Materials,
 Beijing Institute of Technology,
 No.5 Zhongguancun South Street, Haidian District Beijing, China 100081
 Phone/Fax: 86-010-68913066
 E-mail: isfrmt@126.com