



10th International Conference on
Fracture and Damage Mechanics
19-21 September 2011 Dubrovnik,
Croatia

Delegate Information Pack

<http://fdm.engineeringconferences.net/>

Conference Venue: Valamar Lacroma Hotel in Dubrovnik

<http://www.mice-croatia-valamar.com/>



Instructions for Speakers

Speakers Guidelines

Each session will be allocated a Chairperson responsible for introducing the speaker, controlling the timing of the sessions and facilitating questions.

Prior to the Conference

Please ensure that you check the conference program carefully to confirm your presentation day and time.

Ensure overhead projections / power point slides contain minimal information and are in print large enough to read from all parts of the room. Body text should be at least 26 points, in a clear font with a background, which contrasts with the print. Avoid highly patterned backgrounds or overcrowding of charts or photographs.

Prior to your Presentation

10 minutes prior to your session commencing, we ask that you proceed to your allocated room to meet with your session Chairperson.

Audio Visual Setup

There will be a PC and Beamer in each room with Microsoft Powerpoint and Adobe Acrobat Reader.

On the desktop Folders are created for each session (i.e. Session 1, ...Session 7 etc.). Please copy your file on to the appropriate folder on the desktop.

There will not be slide or overhead projectors available at the meeting.

During Your Presentation

Presentations **are limited to 20 minutes** (which allows for 5 minutes for questions and answers). If your presentation exceeds the time limit you will be asked to stop because this will disrupt scheduling and encroach on the next speakers time slot (please be considerate).

Session Chairperson Guidelines

The Chairperson's role on the day is to:

- Meet each speaker in the room that you will be chairing 10 minutes prior to your session commencing.
- Introduce yourself to each speaker
- Keep a 'keen eye' on the agenda's timing and to keep the conference flowing and on schedule. **If a speaker is missing, please move on to the next paper.** In this case you may like to allocate more time for questions.
- Thank each speaker at the conclusion of their speech.
- Invite questions to the speaker/s at the conclusion of their presentations (when time allows) and encourage discussion between audience and speaker/s. When necessary the Chairperson may exercise the 'Chairperson's prerogative' to ask questions.
- 'Field' questions in an orderly manner and repeat questions if necessary.

Conference Programme

Day 1: 19th September

8.30

Registration

9.25

Welcome

Plenary Lectures:

9.30 Experimental and Numerical Investigation of Fatigue Behaviour of Nodular Cast Iron P. Čanžar, **Z. Tonković**, A. Bakić and J. Kodvanj .

10.00 Fully Reversed Uniaxial Tension-Compression High Cycle Fatigue Behaviour of Shot-Peened Steels **A. Plumtree** and M.M. Mirzazadeh

Chair: P.Flewit

10.30

Break

Session 1	Session A: Computational Methods and Theoretical Aspects	Session B: Experimental Techniques and Measurements	Session C: Structural Integrity	Session D: Processes and Mechanisms	Session E: Poster session	
	<i>Chair: G.Dhondt</i>	<i>Chair: I.Cerny</i>	<i>Chair: B.Abersek</i>	<i>Chair: M.Kotoul</i>		
	11.00	106	276	101	306	288,109,141
	11.20	138	221	104	114	
	11.40	156	135	139	125	
	12.00	286	155	360	136	
	12.20	416	117	347	346	
12.40	Lunch					

Session 2	Session A: Computational Methods and Theoretical Aspects	Session B: Experimental Techniques and Measurements	Session C: Structural Integrity	Session D: Processes and Mechanisms	Session E: Poster session	
	<i>Chair: H.Hadavinia</i>	<i>Chair: N.Kawagoishi</i>	<i>Chair: R.Piat</i>	<i>Chair: A.Plumtree</i>		
	14.00	123	413	409	325	171,176, 212, 275
	14.20	158	116	411	339	
	14.40	157	350	122	340	
	15.00	255	133	293	348	

Session 3	Session A: Computational Methods and Theoretical Aspects	Session B: Experimental Techniques and Measurements	Session C: Structural Integrity	Session D: Processes and Mechanisms	Session E: Poster session	
	<i>Chair: A.Ivankovic</i>	<i>Chair: L.Susmel</i>	<i>Chair: R.Jankowski</i>	<i>Chair: A.Soprano</i>		
	15.50	369	144	148	258	195,196,209
	16.10	256	372	238	240	173,170
	16.30	235	296	236	362	
	16.50	268	329	213	223	
	17.10	102	400	222	207	
	17.30	337	202	317	365	
17.50	End of Day One					

Day 2: 20th September

Session 4	Session A: Computational Methods and Theoretical Aspects	Session B: Experimental Techniques and Measurements	Session C: Structural Integrity	Session D: Processes and Mechanisms	Session E: Poster	
	Chair: <i>H.A.Richard</i>	Chair: <i>J.Toribio</i>	Chair: <i>A.Shimamoto</i>	Chair: <i>A.Johnson</i>		
	9.00	140	304	220	307	273,282
	9.20	418	198	218	107	168,388,210
	9.40	265	113	215	321	
	10.00	344	305	227	366	
10.20	Break					
Session 5	Session A: Computational Methods and Theoretical Aspects	Session B: Experimental Techniques and Measurements	Session C: Strucutral Integrity	Session D: Processes and Mechanisms	Session E: Poster	
	Chair: <i>O.Van dur Sluis</i>	Chair: <i>N.Takano</i>	Chair: <i>Jeongguk Kim</i>	Chair: <i>E.Viola</i>		
	10.50	260	163	391	334	326,344,355
	11.10	159	242	251	356	373,379,126
	11.30	367	150	266	303	
	11.50	410	199	291	252	
12.10	406	174	248	335		
12.30	407	313	228	500		
12.50	Lunch					
Session 6	Session A: Computational Methods and Theoretical Aspects	Session B: Experimental Techniques and Measurements	Session C: Structural Integrity	Session D: Processes and Mechanisms	Session E: Poster	
	Chair: <i>M.Kuna</i>	Chair: <i>I.Ashcroft</i>	Chair: <i>J.Varna</i>	Chair: <i>A. Chahardehi</i>		
	14.00	341	310	358	197	381,382,383
	14.20	389	311	359	119	385,412, 267
	14.40	345	312	417	327	
	15.00	328	309	333	408	
15.20	Break					
Session 7	Session A: Computational Methods and Theoretical Aspects	Session B: Experimental Techniques and Measurements	Session C: Structural Integrity	Session D: Processes and Mechanisms	Session E: Poster	
	Chair: <i>M.A. Wahab</i>	Chair: <i>Miroslav Smid</i>	Chair: <i>P. Göncz</i>	Chair: <i>J.Hornikova</i>		
	15.50	254	338	343	368	246,501,504
	16.10	112	241	351	332	
	16.30	262	502	243	392	
	16.50	161	277	349	352	
17.10	322	131	169	226		
17.30	End of Day Two					

Day 3: 21 September

Day 3: 21 September						
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	9.00	164	160	154	115	503,130,172
	9.20	132	414	401	145	
	9.40	167	405	386	415	
	10.00	249	357	387	204	
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Session 9	Session A: Computational Methods and Theoretical Aspects <i>Chair:</i> D. Masera	Session C: Structural Integrity <i>Chair: S.</i> Seit	Session D: Processes and Mechanisms <i>Chair:</i> S.Soprano	Session E: Poster		
	10.50	364	331	173	203,,206	
	11.10	tba	201	212		
	11.30	253	230	259		
	11.50	162	231	318		
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