

ENVIRONMENTAL DEGRADATION 2017 - TECHNICAL PROGRAM

Morning Session	8:00 AM
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Monday, August 14		
All-Conference Joint Plenary		
Session A	Session B	Session C
Welcome and Opening Remarks		
Plenary: Todd Allen		
Plenary: Scot Greenlee		
Break (20)		
PWR Ni SCC - SCC -	Irradiation Damage 2	Accident Tolerant Fuel Cladding
PWR Ni SCC - SCC -	Irradiation Damage 2	Accident Tolerant Fuel Cladding
PWR Ni SCC - SCC -	Irradiation Damage 2	Accident Tolerant Fuel Cladding
PWR Ni SCC - SCC -	Irradiation Damage 2	Accident Tolerant Fuel Cladding

Tuesday, August 15		
Breakout Sessions		
Session A	Session B	Session C
OPEN		
PWR Ni SCC - Initiation	Irradiation Damage 1	General SCC and SCC Modeling
PWR Ni SCC - Initiation	Irradiation Damage 1	General SCC and SCC Modeling
PWR Ni SCC - Initiation	Irradiation Damage 1	General SCC and SCC Modeling
PWR Ni SCC - Ageing Effects	Irradiation Damage 1	General SCC and SCC Modeling
Break (20)		
PWR Ni SCC - Ageing Effects	Irradiation Damage 1	Special Topics II: Processes
PWR Ni SCC - Ageing Effects	PWR Oxides and Deposits	Special Topics II: Processes
PWR Ni SCC - Ageing Effects	PWR Oxides and Deposits	Special Topics II: Processes
PWR Ni SCC - Ageing Effects	PWR Oxides and Deposits	Special Topics II: Processes
PWR Ni SCC - Ageing Effects	PWR Oxides and Deposits	Special Topics II: Processes

Wednesday, August 16		
Breakout Sessions		
Session A	Session B	Session C
OPEN		
PWR Ni SCC - Alloy 600 Mechanistic	BWR SCC and Water Chemistry	Zirconium and Fuel Cladding
PWR Ni SCC - Alloy 600 Mechanistic	BWR SCC and Water Chemistry	Zirconium and Fuel Cladding
PWR Ni SCC - Alloy 600 Mechanistic	BWR SCC and Water Chemistry	Zirconium and Fuel Cladding
PWR Ni SCC - Alloy 600 Mechanistic	BWR SCC and Water Chemistry	Zirconium and Fuel Cladding
Break (20)		
PWR Ni SCC - Alloy 600 Mechanistic	BWR SCC and Water Chemistry	Zirconium and Fuel Cladding
PWR Ni SCC - Alloy 600 Mechanistic	BWR SCC and Water Chemistry	Zirconium and Fuel Cladding
PWR Ni SCC - Alloy 600 Mechanistic	BWR SCC and Water Chemistry	Zirconium and Fuel Cladding
PWR Ni SCC - Alloy 690 Mechanistic	BWR SCC and Water Chemistry	Zirconium and Fuel Cladding

Thursday, August 17		
Breakout Sessions		
Session A	Session B	Session C
OPEN		
PWR Stainless Steel SCC and Fatigue 1 - SCC	Plant Opex	Special Topics I: Materials
PWR Stainless Steel SCC and Fatigue 1 - SCC	Plant Opex	Special Topics I: Materials
PWR Stainless Steel SCC and Fatigue 1 - SCC	Plant Opex	Special Topics I: Materials
PWR Stainless Steel SCC and Fatigue 1 - SCC	Plant Opex	Special Topics I: Materials
Break (20)		
PWR Stainless Steel SCC and Fatigue 2 - Fatigue	Plant Opex	IASCC Testing 2
PWR Stainless Steel SCC and Fatigue 2 - Fatigue	Cables	IASCC Testing 2
PWR Stainless Steel SCC and Fatigue 2 - Fatigue	Cables	IASCC Testing 2
PWR Stainless Steel SCC and Fatigue 2 - Fatigue	Cables	IASCC Testing 2

Lunch on Own (80)		
PWR Ni SCC - SCC -	Irradiation Damage 2	Accident Tolerant Fuel Cladding
Mychailo - PWR Ni SCC - SCC -	Irradiation Damage 2	Accident Tolerant Fuel Cladding
PWR Ni SCC - SCC -	Irradiation Damage 3	Accident Tolerant Fuel Cladding
PWR Ni SCC - SCC -	Irradiation Damage 3	Accident Tolerant Fuel Cladding
PWR Ni SCC - Initiation	Irradiation Damage 3	Accident Tolerant Fuel Cladding
Mychailo - PWR Ni SCC - Initiation	Irradiation Damage 3	Accident Tolerant Fuel Cladding
Break (20)		
PWR Ni SCC - Initiation	Irradiation Damage 3	General SCC and SCC Modeling
PWR Ni SCC - Initiation	Irradiation Damage 1	General SCC and SCC Modeling
PWR Ni SCC - Initiation	Irradiation Damage 1	General SCC and SCC Modeling
Sessions Adjourn		

Lunch on Own (80) Begins at 1:30 PM		
PWR Ni SCC - Ageing Effects	PWR Oxides and Deposits	Special Topics II: Processes
PWR Ni SCC - Ageing Effects	PWR Oxides and Deposits	Special Topics II: Processes
Free Time		

Lunch on Own (80)		
PWR Ni SCC - Alloy 690 Mechanistic	Stainless Steel ageing and CASS	Welds, Weld Metals and Weld Assessments I
PWR Ni SCC - Alloy 690 Mechanistic	Stainless Steel ageing and CASS	Welds, Weld Metals and Weld Assessments I
PWR Ni SCC - Alloy 690 Mechanistic	Stainless Steel ageing and CASS	Welds, Weld Metals and Weld Assessments I
PWR Ni SCC - Alloy 690 Mechanistic	Stainless Steel ageing and CASS	Welds, Weld Metals and Weld Assessments I
PWR Ni SCC - Alloy 690 Mechanistic	Stainless Steel ageing and CASS	Welds, Weld Metals and Weld Assessments I
PWR Ni SCC - Alloy 690 Mechanistic	Stainless Steel ageing and CASS	Welds, Weld Metals and Weld Assessments I
Break (20)		
PWR Stainless Steel SCC and Fatigue 1 - SCC	Stainless Steel ageing and CASS	Special Topics I: Materials
PWR Stainless Steel SCC and Fatigue 1 - SCC	Stainless Steel ageing and CASS	Special Topics I: Materials
PWR Stainless Steel SCC and Fatigue 1 - SCC	Stainless Steel ageing and CASS	Special Topics I: Materials
Sessions Adjourn		

Lunch on Own (80)		
PWR Stainless Steel SCC and Fatigue 2 - Fatigue	Cables	IASCC Testing 1
PWR Stainless Steel SCC and Fatigue 2 - Fatigue	Cables	IASCC Testing 1
PWR Stainless Steel SCC and Fatigue 2 - Fatigue	Cables	IASCC Testing 1
PWR Stainless Steel SCC and Fatigue 2 - Fatigue	Cables	IASCC Testing 1
PWR Secondary Side	Cables	IASCC Testing 1
PWR Secondary Side	Concrete	IASCC Testing 1
PWR Secondary Side	Concrete	IASCC Testing 1
Break (20)		
PWR Secondary Side	Concrete	IASCC Testing 1
PWR Secondary Side	Concrete	IASCC Testing 1
PWR Secondary Side	Concrete	IASCC Testing 1
Sessions Adjourn		

Afternoon Session	12:00 PM
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Evening	5:30 PM
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	8:00 PM
	9:00 PM

Poster Session		
Banquet		