Sunday 6 November

Morning

International flights landing at O.R. Tambo International Airport (http://www.acsa.co.za)

h11:00 Registration Desks open at Hotel Foyers

Early Afternoon

Individual activities: rest or visit of Rosebank Craft Market/Moyo Zoo Lake/Emmarentia Dam (http://www.inyourpocket.com/johannesburg)

h16:00 Buses to collect delegates at Rosebank and departure for Wits Main Campus

h16:30 Walking Tour of Wits Main Campus (Wits: http://www.wits.ac.za/campus-life/wits-virtual-tour/)

h18:30 6th ICLPRP Conference Opening Reception at Wits Club (Wits Club: https://www.wits.ac.za/campus-life/eateries/the-wits-club/)

Welcome by Prof. Zeblon Vilakazi, Wits Deputy Vice-Chancellor (Research & PG Affairs) and by Prof. Ian Jandrell, Wits FEBE Dean.

Monday 7 November

h07:00 Buses to collect delegates at Rosebank and departure for CSIR International Convention Centre, Pretoria (CSIR ICC: http://www.csiricc.co.za/)

h08:00 Registration Desk at Central Foyer

h08:30 Welcome and Opening Remarks by:

- Prof. Claudia Polese, Wits University, Conference Chair
- Mr Beeuwen Gerryts, DST Chief Director: Technology Localisation, Beneficiation and Advanced Manufacturing (tbc)
- Mr Hardus Greyling and Dr Pat Manders, Manager: CSIR National Laser Centre
- Prof. Mike Fitzpatrick, Coventry University, Conference Secretary and Technical Chair

Introduction and Acknowledgments: Who made Laser Peening possible in SA?

- Dr Domenico Furfari, AR&T Manager, Airbus Operations GmbH
- Dr Francois Prinsloo, Programme Manager, CSIR
- Mr Philip Haupt, Director, National Aerospace Centre

Venue: Ruby Auditorium

h10:15 Coffee break

h10:30 SESSION 1: RESIDUAL STRESS & PROCESS PERFORMANCE

Chair: Michael E. Fitzpatrick, Coventry University, United Kingdom

h12:45 Lunch at CSIR ICC deck

h13:45

- Technical Tour of CSIR National Laser Centre facilities for Group 1, Group 2 and Group 3 guided by Mr Daniel Glaser, Dr Bathusile Masina, Prof. Sisa Pityana and
- Parallel FEA Process Optimization Workshop coordinated by Mr Lorenzo Benetton, Mr Francesco Franchini and Dr Danie de Kock
- Panel Discussion on Innovative Laser Fibre Delivery System coordinated by Prof. Andrew Forbes and Dr Danijela Rostohar
### Venue: Building 46-National Laser Centre and Ruby Auditorium

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<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>h18:30</td>
<td>Buses to take delegates back to Rosebank Free evening</td>
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<td><strong>Tuesday 8 November</strong></td>
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<td>h07:00</td>
<td>Morning: transfer to Skukuza Main Camp, Kruger National Park, with bus or flight (KNP: <a href="http://www.sanparks.org/parks/kruger/">http://www.sanparks.org/parks/kruger/</a> Skukuza Air: <a href="http://skukuzaairport.com/">http://skukuzaairport.com/</a>) Lunch Box provided</td>
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<td>h13:00</td>
<td>Arrival at Skukuza  Nombolo Mdhluli Conference Centre and Skukuza accommodations <a href="http://www.sanparks.org/parks/kruger/groups/conferences.php#two">http://www.sanparks.org/parks/kruger/groups/conferences.php#two</a></td>
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| h14:00 | **SESSION 2: FATIGUE LIFE EXTENSION**  
Chair: Dr Omar Hatamleh, San Francisco, NASA                                                      |
| h16:00 | Coffee Break                                                                                      |
| **SESSION 3: NOVEL LASER SYSTEMS & METHODS**  
Chair: Prof. José L. Ocaña, Polytechnical University of Madrid and UPM Laser Center, Madrid, Spain |
| h19:00 | Cocktail/Dinner Function at Skukuza Boma                                                            |
| **Wednesday 9 November** |                                                                                                 |
| h04:30 | Morning Drive for Group 1                                                                           |
| h08:00 | “LSP: the Origin” Keynote Presentation: Dr Allan Clauer, LSP Technologies, United States            |
| **SESSION 4: PLASMA & LASER MATTER INTERACTION**  
Chair: Dr Bathusile Masina, CSIR National Laser Centre, Pretoria, South Africa |
| h10:00 | Coffee Break                                                                                      |
| **SESSION 5: SHOCK WAVES & PROCESS VISUALIZATION METHODS**  
Chair: Mr Daniel Glaser, CSIR National Laser Centre, Pretoria, South Africa                     |
| h12:00 | Poster Introductions                                                                              |
| h12:30 | Lunch                                                                                             |
| h13:30 | “LSP: the Origin” Keynote Presentation Dr Remy Fabbro, CNRS, Paris, France                        |
| **SESSION 6: PROCESS MODELING & SIMULATIONS**  
Chair: Mr Francesco Pietra, University of Pretoria, Pretoria, South Africa                     |
| h15:30 | Coffee Break                                                                                      |
| h15:45 | “LSP: the Origin” Keynote Presentation Dr Yuji Sano, ImPACT, Tokyo, Japan                           |
| **SESSION 7: NOVEL MONITORING TECHNOLOGIES & INDUSTRIAL APPLICATIONS**  
Chair: Mr Willie van der Walt, Denel Aerostructures, Kempton Park, South Africa                  |
| h19:00 | Dinner on Own                                                                                     |
| **Thursday 10 November** |                                                                                                 |
| h04:30 | Morning Drive for Group 2                                                                           |
| h08:00 | “LSP: the Present” Keynote Presentation Dr Lloyd Hackel, CWST Metal Improvement Company, Paramus, USA |
| **SESSION 8: RELATED PHENOMENA**  
Chair: Prof. Sisa Pityana, CSIR National Laser Centre, Pretoria, South Africa                  |
| h10:00 | Coffee Break                                                                                      |
| **SESSION 9: MATERIAL HARDENING & MICROSTRUCTURAL CHARACTERIZATION**  
Chair: Prof. Alexander Ziegler, MMU Wits, Johannesburg, South Africa                           |
| h10:15 |                                                                                                   |
**Friday 11 November**

**h04:30** Morning Drive for Group 3

**h08:00** “LSP: the Present” Keynote Presentation  
Dr Jeffrey O. Bunch (tbc), Boeing Integrated Defense Systems, Seattle, USA or Dr David Jensen (tbc), Boeing, Seattle, USA

**SESSION 12: LIFE PREDICTION METHODS**  
Chair: Dr Kristina Langer, Air Force Research Laboratory, Dayton, United States

**h10:00** Coffee Break

**h10:15** “LSP: the future” Keynote Presentation  
Dr Laurent Berthe, CNRS, France

**SESSION 13: TRIBOLOGY, CORROSION AND STRESS CORROSION**  
Chair: Prof. Janez Grum, Faculty of Mechanical Engineering, Ljubljana, Slovenia

**h12:00** Poster Introductions

**h12:30** Lunch

**h13:30** “LSP: the Future” Keynote Presentation  
Dr Domenico Furfari, Airbus Operations GmbH, Hamburg, Germany

**SESSION 14: DEVELOPMENT IN LASER COMMERCIAL SYSTEMS**  
Chair: Prof. Seetha Ramaiah Mannava, University of Cincinnati, United States

**h15:30** Coffee Break

**h15:45** “LSP: the Future” Keynote Presentation  
Dr Danijela Rostohar, HiLASE, Prague, Czech Republic

**SESSION 15: DEVELOPMENT IN LASER DELIVERY SYSTEMS**  
Chair: Prof. Andrew Forbes, Wits Physics, Johannesburg, South Africa

**h17:15** Closing Panel

**h19:00** Dinner on Own at Cattle Baron  
Optional Sunset/Night Drive

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**Saturday 12 November**

*Morning*  
Optional Morning Walk  
Return to Johannesburg by bus, or continuation of the trip to national SA destinations (Skukuza Airport or Bidvest Car Rental)  
International flights all departing in the evening.
CONFERENCES PROCEEDINGS

“Call for Abstracts” to open in February 2016.
“Call for Papers” to open in May 2016:
• Full paper submission.
• Full peer review process by the committee members and invited reviewers within the Emerald ScholarOne system.
• 6th ICLPRP ISBN Book of Abstracts & 6th ICLPRP Proceedings will be delivered to all participants as a form of USB-Stick.
• The 12 best papers will be published in a 2017 Special Issue of the International Journal of Structural Integrity (Scopus, SJR, EI Compendex, British Library, etc.)

http://emeraldgrouppublishing.com/products/journals/journals.htm?id=ijsi

N.B. Booking of all accommodations, additional local flights, car rentals (Johannesburg and Kruger), extra activities and tours, accompanying persons activities, available at pre-arranged rates with selected suppliers from conference website (The Inside Edge).