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**Session 17:**        *Corrosion in the Automotive Industry.*  
                          *organiser: F. Hannour*

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**Poster Sessions**    **Monday 13 September: 18:00 – 19:30**  
                          **Tuesday 14 September: 18:00 – 19:30**

*List of Posters: see at the end of this Session Program*

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### Wednesday 15 September

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Co-chairs: F. Hannour, P. Rolland

- 14:00**        **17-KN-502**  
Trends in the automotive paint industry for corrosion protection.  
**Ralf NEUHAUS**
- 14:40**        **17-O-074**  
Corrosion protection for aluminum body bus used in public transportation.  
**Stefano ROSSI**
- 15:00**        **17-O-050**  
Atmospheric corrosion of confined zinc surfaces during exposure to wet-dry conditions.  
Influence of climatic parameters.  
**Dominique THIERRY**
- 15:20**        **17-O-409**  
Study of the corrosion fatigue resistance of steel grades for automotive suspension springs.  
**Julie MOUGIN**
- 15:40**        *Coffee break*
- 16:10**        **17-O-031**  
Pitting Corrosion Behaviour of Two New Hot Rolled High Strength Steels for the Automotive Industry.  
**Norma DE CRISTOFARO**
- 16:30**        **17-O-270**  
Study of different ageing tests and EIS evaluation of automotive cathaphoretic epoxy primers.  
**Mireille POELMAN**
- 16:50**        **17-O-456**  
Corrosion of zinc under controlled conditions to mimic automotive corrosion, a mechanistic approach.  
**Philippe ROLLAND**

- 17:10**      **17-O-532**  
Advances in Aluminum Pretreatment.  
**Michel SUDOUR**
- 17:30**      **17-O-572**  
Corrosion Investigation of Laser Brazed Aluminium-Steel Joints Using the Scanning Kelvin Probe.  
**C.E. CAICEDO-MARTINEZ**

**Session 17: List of Posters**

- 17-P-184**      Corrosion and oxidation of new Magnesium alloys for automotive applications.  
**Guy BEN-HAMU**
- 17-P-313**      The Role of Advanced Corrosion Research Methods for Magnesium alloys in Automotive applications.  
**Amir ELIEZER**
- 17-P-466**      Automotive perforation corrosion of galvanized steel sheet. Comparative analysis on field car and after accelerated corrosion tests.  
**Yann LANGLOIS**