



# Microsemi

## SPACE FORUM

## Space Forum Agenda

### 20th June 2017 - Noordwijk

| Start Time | Session Title  | Presenter            | Minutes |
|------------|--|----------------------|---------|
| 9:00       | Introduction and Welcome Address                               | Ken O'Neill          | 15      |
| 9:15       | RT FPGA Product Update   | Minh Nguyen          | 45      |
| 10:00      | High Precision Frequency and Timing Solutions for Space        | Peter Cash           | 30      |
| 10:30      | <b>Break / Demo Room</b>                                       | Microsemi & Partners | 30      |
| 11:00      | Space Power and Point of Load Solutions Product Overview       | Chris Hart           | 45      |
| 11:45      | RTG4 Power Hardware Reference Design                           | Brian Wilkinson      | 30      |
| 12:15      | <b>Lunch / Demo Room</b>                                       | Microsemi & Partners | 60      |
| 13:15      | RT FPGA Radiation Characterization                             | J.J. Wang            | 30      |
| 13:45      | Mixed Signal Solutions for Space                               | Dorian Johnson       | 45      |
| 14:30      | Achieving Timing Closure for Maximum Performance in RTG4 FPGAs | Hichem Belhadj       | 30      |
| 15:00      | <b>Break / Demo Room</b>                                       | Microsemi & Partners | 30      |
| 15:30      | Using DirectC and RISC-V to Reprogram RTG4 FPGAs               | Ken O'Neill          | 15      |
| 15:45      | Next Generation Power Discretetes                              | Chris Hart           | 30      |
| 16:15      | Space Application Focus  | Hichem Belhadj       | 30      |
| 16:45      | Q&A session and Wrap up  | All                  | 15      |
| 17:00      | End of Conference  |                      |         |