



**SEACON Forum and FDOT – Halls River Bridge Workshop**

**May 3 – 4, 2017, Tampa, Florida**

**Preliminary Agendas**

**SEACON Forum**

Wednesday, May 3, 2017 8:00 AM to noon

**Holiday Inn & Suites Tampa North**

**11310 North 30th Street, Tampa, Florida 33612**

(Live streaming will be featured for the SEACON forum. The web link will be provided via e-mail to all registered participants)

<b>Start time</b>		<b>Topic/Presenter</b>
8:00	10	<b>Antonio Nanni (UM):</b> Introduction
8:10	15	<b>Katherine Petros (FHWA):</b> From FHWA Support of Cross-Atlantic Innovation to U.S. Use of Infravation Program Results
8:25	25	<b>WP1 Federica Bertola (Buzzi):</b> Performance of chloride-contaminated cement and concrete
8:50	25	<b>WP2 Morteza Khatib (UM):</b> Durability of GFRP rebars in SEACON
9:15	25	<b>WP3 Federica Lollini (POLIMI):</b> Corrosion tests on concrete specimens reinforced with stainless steel
9:40	20	<b>WP4-Italy Elena Redaelli (POLIMI):</b> Field demonstration project in Italy: preliminary results of on-site monitoring
10:00	15	<b>Break</b>
10:15	15	<b>WP4-US Antonio Nanni (UM):</b> Halls River Bridge
10:30	25	<b>WP5 Giovanni Dotelli (POLIMI):</b> LCA and LCC of Halls River Bridge: preliminary results and perspectives
10:55	15	<b>Jamal Elkaissi (FHWA):</b> A Domestic Scan- Advances In FRP Composites
11:10	5 5 5 5 5 5	<b>SEACON - An industry perspective:</b> <ul style="list-style-type: none"> <li>• <b>ATP</b> – Nello Giamundo</li> <li>• <b>Buzzi Unicem</b> – Federica Bertola</li> <li>• <b>Owens Corning</b> – David Hartman</li> <li>• <b>Titan</b> –</li> <li>• <b>Lehigh</b> – Larry Rowland</li> <li>• <b>Astaldi</b> –</li> </ul>
11:40	15	<b>Open Discussion – Opportunities and challenges in deployment</b>
11:55	5	Closing Remarks

Additional information

- **Box lunch will be provided for forum attendees (noon to 1:00 PM).**
- **Shuttle transportation from Holiday Inn & Suites Tampa North to FDOT - District 7 Headquarter and back will be provided.**
- **Dinner will be provided for Forum attendees (6:00 PM to 8:00 PM)**



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**FDOT – Halls River Bridge Workshop held by Florida Department of Transportation**

Wednesday, May 3, 2017 1:00 PM to 5:00 PM

**FDOT - District 7 Headquarter  
Executive Conference Room  
11201 North Malcom McKinley Drive, Tampa, Florida 33612**

1. Welcome (5 min.)
2. Presentations (3 hrs)
  - a. Project overview (Suarez/Pelham)
  - b. Hybrid Composite Beams (Masseus/Siddiqui/Hillman)
  - c. GFRP-RC Deck Design (Siddiqui/Nanni)
  - d. GFRP-Traffic Railing Design (Nolan/Hudson)
  - e. GFRP-RC Bent Cap Design (Elisha/ Siddiqui/Pelham)

(Break 15 min)

  - f. Back wall/ Wing Wall/ Diaphragm design(Siddiqui/Hunter)
  - g. GFRP/CFRP Prestressed Concrete Sheet Pile Walls (Nolan/Koshy)
  - h. CFRP Prestressed Bearing Piles (Nolan/Koshy)
  - i. Research Project & Instrumentation Discussion (Knight/Kampmann)
  - j. CEI's Insight & Future Recommendations (CEI/D7 Construction)
3. Closing Remarks (5 min.)

## Halls River Site Visit

Thursday, May 4, 2017 7:30 AM to 1:00 PM

7:30 AM – 9:00 AM Travel 1.5 hrs

9:00 AM – 11:30 AM Site Tour (2.5 hrs by Contractor, CEI and Designer)

1. Contractor Insight & Recommendations (30 mins)
2. Walk the site (2 or 3 groups - 2 hrs)

11:30 AM adjourn (Return to Tampa)

### Map to Halls River Bridge Site (FDOT/SEACON-WP4 Project):

