TC-28 Update and reanalysis of international H-mode database

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| **TG priority:** High | **Start date:** 2016  | **Status:**  New | **Personnel exchange:**  Yes |
| **IO priority:**   | **End date:**   | **Motivation:**   |

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| **Device /****Association** | **Contact****Persons** | **2016 TGRequest** | **Activity (from JEX/JA spreadsheet)** |
| **2016** | **2017** | **2018** | **2019** | **2020** |
| JET  | M. Romanelli | Desirable |   |  |  |  |   |
| DIII-D | T. Luce, G.Staebler | Desirable |   |  |  |  |  |
| AUG | C. Angioni,F. Ryter | Desirable |   |  |  |  |   |
| C-Mod | J. Walk | Desirable |   |  |  |  |   |
| NSTX-U | S. Kaye |   |   |   |   |  |   |
| DB and regression experts | K.Thomsen, G.Verdoolage |  |  |  |  |  |  |

**Purpose:** To update and reanalyze the international H-mode database to target ITER baseline discharge scenarios, including results from high-Z wall devices.

**Plans for 2016**

TC-28 started with a discussion amongst the people involved within the 2015 T&C Fall meeting. Detailed plans are being worked out by the group in several remote meetings.